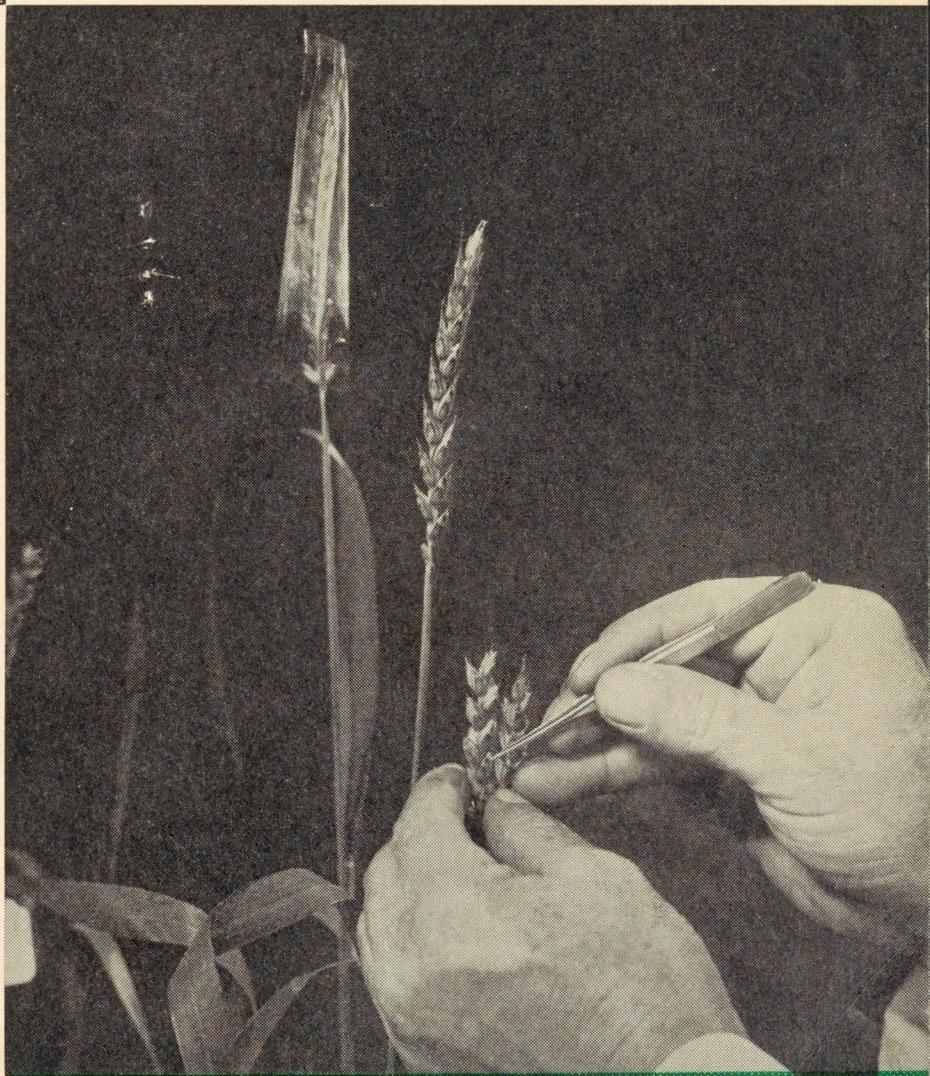


ALUMNI JOURNAL

UNIVERSITY OF MANITOBA



APRIL
1959

*Special
Membership Issue*

WHAT SHOULD I JOIN?

By Dr. Alan Klass

President, University of Manitoba Alumni Association

ALMA MATER

By "Q"

(Sir Arthur Quiller-Couch)

*Know you her secret none can utter
Hers of the Book, the tripled Crown
Still on the spire the pigeons flutter
Still by the gateway flits the gown
Still on the street from corbel and gutter
Faces of stone look down.*

*Faces of stone and other faces—
Some from the library windows wan
Forth on her gardens, her green spaces
Peer, and turn to their books anon.
Hence, my Muse, from the green oases
Gather the tent, begone! . . .*

TO VARYING DEGREES we are all "joiners." The demands of our calling, let it be professional, academic or commercial, require association with all kinds of groups. Furthermore, the inner workings of a democratic free society depend more than most realize on a variety of voluntary organizations—anywhere from professional associations to parent-teacher societies. To this list add social, recreational, and service clubs, sporting and cultural societies, etc., etc., and before long most of us become enmeshed in a web of organizational activities that make us strangers in our own home.

Not only is this mesh a trap for our dwindling leisure, but far worse is the confusion in loyalties it creates. What sort of priorities should we assign to this multiplicity of joinings; what sort of "peck order" between our various associations?

Let's face it! On one scale of values we belong merely for the sake of conformity. We join and we belong because we yield to the compulsions of our social level. On another scale we join and belong because it's "good" for professional or business advancement.

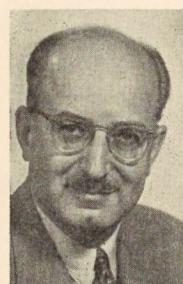
There is a third scale of values. It lies within the meaning of a simple word—

"quality." On this scale there is little of conformity and nothing of personal advancement. There belong all those who have experienced the disciplines and the spiritual values of a University education. On this scale of values must all alumni stand and be measured.

There is little tangible "good" that an Alumni Association can offer to its individual members; yet in our free world there is no more important group of citizens than its University graduates. Not—I hasten to add—for what they can get from society, but for what they can give. Cecil Rhodes aimed for his candidates' moral character, leadership and interest in their fellows because "These attributes will be likely in after life to guide them to esteem the performance of public duties as their highest aim."

It is for just these reasons that our Alumni Association wants to retain in its active membership all the graduates of our University. As graduates we are already, along with students and staff, "members of the University." To transfer that membership to active affiliation with the Alumni Association is a simple and logical step. It seems eminently right that we should actively join where we already belong.

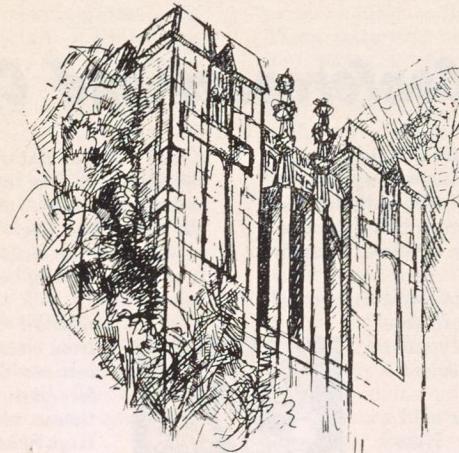
Author of the article on this page is Dr. Alan Klass, BA/26 MD/32, who is 1958-59 president of the University of Manitoba Alumni Association.



Myriad Organizations Enmesh Us All . . .

. . . Where Should Our Loyalties Lie?

\$35
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THE ALUMNI JOURNAL

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Queens, Conferences and Carnivals

WE ARE INDEBTED to a fellow called "Wink" who writes a thrice-weekly column—Coffee Break—in the Winnipeg Free Press for some entertaining comment on the contemporary campus scene. Wink recently wrote:

"It seems that every time we turn around these days we discover that somebody out at the University of Manitoba is going to select a beauty queen.

"Every time a dance is held a queen must be chosen. Every campus activity from bobsledding to advanced basket weaving has its queen. We understand they even crowned a queen of blood.

"The strange thing about the whole queen bit is that they never seem to crown the same one twice. In fact, it seems that the same girls are never candidates twice.

"It's beginning to look as if there are no more ugly co-eds.

"This we regard as a danger second only to the peril of Strontium-90.

"What has become of the old-time ugly co-ed with her satchel of books, musty tweeds, sensible shoes, and sponge-like mind?

"The old-time co-ed was a terror on the basketball court and a demon in the library. She could snowshoe 20 miles and write a 10,000-word essay on Milton without batting an eye. She wore Harris tweed nightgowns and could quote the Oath of Hippocrates verbatim.

"Now all the University seems able to produce is a 36-24-36 slim-jimmed model with pony tail and white bucks. We hear that some of them even fainted at the blood donor clinic last week.

"Bring back the sweetheart of Sigma Chi. . . ."

True, Wink! But just to a point. The boys have been carrying the girls' books since away back when—and with good reason.

* * *

IN MARCH AND APRIL no one is naming queens on the campus. This is the last anguished lap of the school year and the emphasis is on study.

The academic staff which, unlike some of the students, has been stressing the educational aspects of University life throughout the year, has been looking very seriously at some of the broad problems of our system. Some members met on two recent week-ends to talk things over with a like number of high school teachers from Greater Winnipeg and other centres in the province. The conferences were on the general theme of "Continuity Between High School and University" and were financed by the International Nickel Company of Canada Ltd. More than 100 high school teachers joined their University confreres for the discussions.

The first meeting, held March 6 and 7, brought together specialists in the fields of English, Languages, Geography and History, and featured an address by Dr. W. C. Lorimer, Winnipeg's School Superintendent, on "Education—a Continuous Process." The next week-end there was a meeting of teachers of Physics, Chemistry, Biology and Mathematics, who heard Dr. John Brown, of the University's Faculty of Education, give "Some Observations on the High School Science Programme."

Typical of the discussions was that in the Chemistry section which began briskly with Miss B. Nelson, of Fort Garry, giving no-holds-barred comment under the title: "High School Teachers are Tired of Being Blamed for Failures in First and Second Year University." Professor Elinor Kartzman replied, just as spiritedly. When the smoke had cleared and each side had impressed the other with its problems, we had a feeling that the high school teachers had developed great sympathy for the professors and the professors likewise for the teachers.

The groups met in general session at the end and passed resolutions urging "streaming" after Grade 9, stiffening of some courses in Grade 10 and under with a general stiffening of the science subjects curriculum, and establishment of a Technical School, something like Ryerson in Toronto, where students unable to take on the more general academic University work might concentrate on technical courses of high standard.

University entrance examinations were advocated and there was talk of University entrance at one level only, say from Grade 12 instead of from Grade 11 or 12, as at present. The conferences wound up with the passing of resolutions and recommendations at general sessions. The teachers and University people had moved from strenuous argument to almost unanimous agreement on many things. There was an amazingly broad common ground.

* * *

THE STUDENT ACTIVITIES which rate full marks this year are the Glee Club production of "Wish You Were Here" (which came up excitingly to all the fine advance notices we mentioned in our last issue) and the annual Winter Carnival.

The carnival had many events, including a hockey game, an ice show, the inevitable dance and a snow shoe race over a course which was not announced until the starting time (as it turned out, the start was in the UMSU building cafeteria, then up the stairs, along the main corridor, then outside and around the building. The race was a resounding success.).

But the highlight of the carnival was the snow sculpture contest which involved the work of scores of students far into several nights. The results were magnificent. The

prize-winning ice Buddha (by the Phi Delta Theta fraternity and Kappa Gamma sorority) was a work of art—see photo below. Honorable mention went to Fine Arts' Gulliver (a 60-foot reclining figure, tied down with heavy cords, and in beautiful detail even to the Lilliputian houses beside him), to a Purple-People-Eater with Flying Saucer (entered by four students from Eastern Canada), and to St. Paul's tremendous Abominable Snow Man. There were many other fine entries: the Engineers' impressive "Ice-nik," the East Indian students' Taj Mahal, a "bashful Nude" (simply a draped pile of snow), the Commerce Faculty's "Solid Gold Cadillac." First year Engineering contributed a surprise addition to the Commerce entry—a little, blue-painted icy Nash Rambler set down beside the Cadillac and obviously passing it with a loud "Beep-beep."

The ice-art drew great public interest. The campus was crowded with visitors on the Sunday after the judging.

Oh, yes, before we forget—there was a carnival queen. She was Marilyn Gyles, of St. John's college. She was a lovely queen and (attention, Mr. Wink) we are quite sure that like the co-eds of old, she "could snowshoe 20 miles and write a 10,000-word essay on Milton without batting an eye."

Winner in the Winter Carnival snow sculpture contest—an ice Buddha by the Phi Deltas and Kappas. Students Jill Matthewson and Ellen Ridway admire the work of art.



THE THRONE SPEECH, in which the Provincial Government set out its sessional programme, promised generous support for the University, including provision for the capital and operating needs of the first year of the Five-Year Plan submitted by the administration. The situation in the House at this writing is, of course, an uncertain one, with the government outnumbered. Whatever happens, though, it would appear that the University's immediate needs will be granted and that we shall

progress at full throttle to meet the challenge of soaring enrolment.

Work has begun on the new Science buildings, mentioned elsewhere on these pages, and the way is being cleared for an early start on the Arts "General Service Building." When these buildings are completed, for the fall of 1960, there will be some alleviation of present overcrowding but there will still be many problems to be solved: library and residence accommodation, for instance, and more room for Engineering, and Education and . . . ad infinitum.

President Travels East April 20

President Saunderson, accompanied by John Gordon of the Alumni office, leaves Winnipeg on April 20 for visits to alumni groups in several Eastern cities. Details are not available at writing, but here is general information on the meetings:

WINDSOR-DETROIT: A function for alumni in this area on the evening of Tuesday, April 21. Those who can attend should get in touch with the office of John E. Thompson, BA/34, Director of Development, Assumption University of Windsor.

TORONTO: A function now being arranged by the branch executive on Wednesday, April 22.

OTTAWA: A dinner meeting with executive members of the Ottawa branch on the evening of Thursday, April 23.

MONTREAL: An evening meeting with alumni, now being arranged by Don A. Young, on the evening of Friday, April 24, from 7 to 9, in the Social Centre of the University of Montreal.

MONCTON: A dinner meeting for alumni of the Atlantic Provinces, now being arranged by I. D. Steeves, BSA/50, of Fredericton. The dinner will be at 7.30 p.m., Saturday, April 25, at the Brunswick hotel, Moncton.

Nominations Sought for Jubilee Award

THE BOARD OF DIRECTORS of the Alumni Association plans to change the Alumni Jubilee Award, instituted several years ago, from an award to a graduating student to one to an alumnus of several years standing—for "distinguished achievement" or "distinction." It has been decided that the award be given in the 24th, 25th or 26th year after the last degree, not being a post-graduate degree.

And so on Convocation Day this year—May 20—The committee hopes to present to be honored by the Convocation a graduate of 1933, 1934 or 1935 whose achievements have been outstanding.

A committee of award consisting of the president and secretary of the Association and Professor W. L. Morton has been appointed to make the selection. This committee would welcome the suggestion of names by graduates of the early thirties. If you are a member of one of these classes—or any other class, for that matter—and know of a graduate of '33, '34 or '35 who, in your judgment, might deserve the award, please submit the name and a citation to support it before May 1. Nominations should be sent to Professor Morton, c/o Alumni Office, UMSU Building, University of Manitoba, Winnipeg.

The Challenge to Alumni

By J. W. BURNS

Chairman, Membership and Activities
Alumni Association



THERE ARE more than 17,000 alumni of the University of Manitoba. Yet in 1958 only 12 per cent were dues-paying members of the Alumni Association. This simple fact presents a problem and a challenge that must be shared by every graduate of our University.

To be a graduate of a University means to be a MEMBER of the University—with all the duties and responsibilities that membership implies. It is to the University that the graduate owes his allegiance and active support. For the University, this support is vital because no University has ever become great without the interest and direct assistance of its alumni.

The primary purpose of the Alumni Association is to organize the graduates' contribution to higher education through assistance to their own University. It is also the most effective channel for communicating the ideas and opinions of the alumni to the University. Graduates should have a strong voice in the direction and objectives of the University but this is only possible if they band together and work through the Association. Clearly, an Association representing only 12 per cent of potential will not be heeded by the Government, the Board of Governors or the Administration to the same extent as an Association with 10,000 or 15,000 members.

* * *

It is hard to believe that the 12 per cent membership figure is a true reflection of our Alumni interest in today's problems of higher education or in the University itself. More likely, most graduates have probably felt that their Association hasn't developed a programme of sufficient interest to enlist their enthusiastic support. If this was the case, it no longer holds true.

This issue of the Journal is representative of the "new look" for our Association. Many improvements have been made in the Journal and more are to come. In this issue, several other elements of the new Alumni programme are revealed:

- An expanded and improved bursary and scholarship programme.
- Support for establishment of a Centre for Continuation Studies on the campus of the University of Manitoba.
- Planning for re-unions of graduates on the campus in the form of "homecoming" or graduate conferences which would feature lectures by faculty members.
- Presentation of a brief to the Premier of the Province of Manitoba.
- Increased promotion through press, television and radio of the interests of the University.
- Intensification of the central office programme in the maintenance of up-to-date mailing lists of graduates.
- Increased assistance for organization of branches and for branch programmes, including regular visits to branches by representatives of the Alumni office or the University.
- Continued improvement in the quarterly Alumni Journal.

Important work is being done but this should only be considered as a good start. If our Association's membership were equal to that of other Universities, our objectives could be reached more quickly and we could all embark on more ambitious plans. No doubt, every graduate could contribute worthwhile ideas. But it will be quickly recognized that most of these will be impractical until the actual number of dues-paying members in the Association is increased.

Our first job, then, is to increase our membership. There is more to it than simply sending in your two dollars. It will actually mean that you are genuinely interested in the University and its development. With this kind of support, the Alumni Association and its members can look forward to playing a major role in building a stronger University.

Dean of Pharmacy Retires

Dr. Dougald McDougall, director of the School of Pharmacy at the University of Manitoba, is retiring. He will carry the warm wishes of the University family, including generations of students, when he cleans out his desk at the end of August this year. Dr. McDougall has been connected with the school since 1922.

He will be succeeded by Dr. John Randolph Murray, at present associate professor of Pharmacy at the University of Alberta.

Dr. McDougall, an honorary member of the Manitoba Pharmaceutical Association and several times honored by the association, was born in October 1893 at Margaret, Manitoba. He received his early education there and at Dunrea, completing his high school education at the old Central Collegiate Institute in Winnipeg after his family moved here in 1910. He then began his Pharmacy apprenticeship. This was broken by three years service in hospital transport duty during the First World War.

In 1920, Dr. McDougall completed the Diploma course in Pharmacy then went on with his studies to obtain his B.Sc. in Pharmacy in 1924 and his Master's degree in 1926.

He has been on the staff of the school of Pharmacy ever since his student assistant days, beginning in 1922. On the retirement of Professor H. E. Bletcher in 1939, Dr. McDougall became professor and head of the department and when Pharmacy was established as a school in 1951, he was named the first director.

Dr. Murray, who assumes his new duties on September 1, was born in 1916 at Graham's Road, P.E.I. He received his public and high school education at Three Hills, Alberta, and then, after his apprenticeship, entered the University of Alberta in 1937, graduating with a B.Sc. in Pharmacy in 1940.



Dr. McDougall



Dr. Murray

He worked as a dispenser in a Calgary pharmacy, then joined Parke, Davis and Company, Walkerville, Ont. In 1942, he resigned his post as assistant department manager to join the Canadian Army. He was attached to the Directorate of Chemical Warfare and Smoke and stationed at the research laboratories of the Suffield Experimental Station in Alberta. He was commissioned in 1944, discharged with the rank of lieutenant in 1946.

Dr. Murray joined the faculty of the University of Alberta that year as a sessional instructor, studying at the same time for his Master's degree, which he received in 1950. He studied for his Ph.D. at Ohio State University, partly at summer sessions and for one year, 1952-53, when he was granted leave from his post at the University of Alberta. He was awarded his Doctorate in August, 1955.

His research interests are in the fields of Pharmacology and Toxicology and he has published many papers in professional journals. Married, with two children, he has been active in cub and Home and School work.

PROFESSIONAL ENGINEERS ELECT NEW OFFICERS

L. A. Bateman, BScEE/42, was named 1959 president of the Association of Professional Engineers of Manitoba at the annual meeting attended by more than 200 members. Mr. Bateman, system planning engineer of the Manitoba Hydro Electric Board and Winnipeg Electric Co., has been chairman of the electrical section of the Winnipeg branch, Engineering Institute of Canada, and is a member of the American Institute of Electrical Engineers.

Other officers elected were: vice-president, W. L. Wardrop, BScEE/39, BScCE/47; secretary-treasurer and registrar, C. S. Landon, BScCE/11, MCE/14, LLD/47; members of the council, J. B. Striowski, BScCE/29; R. N. Sharpe, BScCE/38; R. T. Harland, BScEE/38, and N. S. Bubbis, BScCE/34.



Trends In Agriculture

By J. R. WEIR

Dean of Agriculture and Home Economics
University of Manitoba

IT IS VERY difficult to forecast, with any degree of accuracy, future developments in a profession like Agriculture, which may be influenced by so many complex factors. Although they are modified by local influences, provincial changes are mainly directed by national and international developments.

Over the past 25 years agriculture has been experiencing many changes, particularly those technological changes which have increased production. These changes have increased in tempo and have been so great during the last 10 years that they are referred to as the revolution occurring in agriculture.

One of the best guides which we have at present, as to the direction of our future trends, is the recent report submitted by the Gordon Commission. The Gordon Commission estimated the Canadian population will be $26\frac{1}{2}$ to $27\frac{1}{2}$ million by 1980, and that unemployment will not average more than three per cent. The average hours per week per worker will decline by about 20 per cent in agriculture and about 15 per cent in industry. The average output per man hour will increase at an average rate compounded annually for agriculture of two and one-half to three per cent, and for industry, two and one-half to three and one-quarter per cent. The average income per capita after paying income taxes will be about two-thirds higher than in 1955.

While agriculture will show growth in the Canadian economy, it will enlarge more slowly than other industries and will decline to about six per cent of the total net output.

Continued technological developments in agricultural development will further reduce the farm labor force from its present 15 per cent to about seven per cent of the total labor force, and the rural population will decline to about 20 per cent of the total population. This will mean an increase in farm size with a reduction in the total number of farms.

This report further indicates that agriculture will increase its physical volume of production by about 85 per cent over the current position, and in livestock this increase will be about 112 per cent of the present. With this expected growth in population, a larger portion of our production will be consumed at home. This is an encouraging note for agriculture since it forecasts the reduction, if not the elimination, of agricultural surpluses in Canada over the next 20 years.

* * *

AS A CAPITALIST, the farmer is in a favorable position, but as a laborer, his income is very poor. When he combines both these factors, his over-all economic condition is depressed. There has been a 24 per cent increase in efficiency in agriculture from 1926 to 1953, including 10 years of drought and depression and a major war. His yield in bushels per acre has increased 25 per cent and his output in relation to labor, 100 per cent.

Prairie farmers have required an increased amount of capital for operating expenses and fixed assets. This trend can be expected to continue as technology and mechanization increase in importance in agricultural production. Since credit has always been a scarce commodity on the farm, and without it a farmer cannot effectively produce his products profitably, he will be encouraged to work with the processors and retailers who will provide him with credit. This is occurring now under the concept of vertical integration (or contract farming) and its possible effect on rural development is causing some concern among agricultural people. In addition to the credit feature, contract farming is increasing rapidly because the expansion of the retail trade, in size and variety of items handled, requires the assurance of a continuous supply of products of uniform quality. The retailers are therefore able to write contracts which are quite advantageous to the farm.

Manitoba farmers are gradually ceasing to depend upon small grains as the main source of their income. Diversification of production and increasing specialization is appearing both with respect to the introduction of other crops (rapeseed, soybeans, sunflowers, flax) as well as to an increasing emphasis on livestock and livestock products.

* * *

MODERN TECHNOLOGY and increased investment per farm require that the farmer be a better business man in the operation of his farm business. Farm operators are therefore seeking for, and applying, a greater amount of business methods in their farm operations. Extension services associated with farm management will likely be increased and farmers will probably develop their own advisory management services.

There is an imbalance between supply and demand for agricultural products resulting from the rate of growth in farm output being greater than the rate of growth in demand. The returns of farm workers compared with non-farm workers have continued at 50 per cent, and it appears that this gap will remain for some time because of the inelastic demand for agricultural products as compared with the elastic demand for non-farm products.

One must also remember that so far we have discussed mainly the farm sector of the agricultural profession. There are also two other sectors: one dealing with agricultural services and the other with the processing, marketing, and distribution of agricultural goods. While the labor force of the farm sector is at present only 15 per cent, the three sectors engaged in agricultural work represent about 40 per cent of the total national labor force.

* * *

THE FUTURE TRENDS involving the sociological structure of the rural community are even more difficult to forecast. We do know that improved systems of transportation and other factors have already begun to make significant changes. Community interests are being directed toward larger centres. Larger school districts are being developed, and the small country church is giving way to those located in larger population areas. Electrification has brought most of the advantages of the urban home to the rural areas. It is quite evident that rural people are definitely and rapidly becoming urbanized.

Whether this change is the best for society as a whole should be answered by those qualified in this important field. One thing, however, is important for the future progress of Manitoba and that is that the non-farm sector of society will understand that these changes are taking place. Most urban people are thinking and attempting to work with a rural people who no longer exist. Their judgment on agricultural matters is based on a society that ceased to exist several years ago.



Agriculture is becoming more and more a science and big business, as these two dairy science students (Dob Ewasuk, left, and Wilf Holtmann) realize. They are putting finishing touches on a model cattle barn for the Faculty of Agriculture annual winter fair, held in February.

QUOTE

Dr. W. C. Lorimer, Superintendent of Winnipeg Schools (speaking at the INCO High School and University Teachers' Conference on the Humanities and Social Sciences at the University of Manitoba, March 6):

"In my opinion, the high schools should stop molly-coddling students. On the other hand, the University should stop throwing them off the end of the dock tied up in a bag."

The Journey North

VISITS WERE MADE early in March to high schools and to alumni in three Manitoba centres by Dr. W. M. Sibley, assistant to the president, and John Gordon, Alumni Association executive director.

The three centres were: Dauphin, visited on Tuesday, March 3; The Pas, on Wednesday, March 4, and Flin Flon, on Thursday, March 5. It was a pleasant and profitable trip. Dr. Sibley spoke to senior students in the collegiate at each point, and many outstanding individual students were interviewed and counselled. At each centre there was a meeting with alumni at which Mr. Gordon spoke of developments at the University, illustrating his remarks with colored slides, and of activities of the Alumni Association.

Interest was keen at all meetings of the alumni. Many questions were asked, particularly concerning the association's bursary program. There was also discussion at each point on possibility of forming a permanent alumni branch.

Thanks are extended to the collegiate principals—Norris Aitken, BA/46, BED/51, at Dauphin, V. C. Hardy, BA/39, at The Pas, and J. B. Kines, BSc/30, at Flin Flon—and to those who made the arrangements for the alumni meetings: Morley Collis, BScPharm/44, Dauphin; Neil G. McPhee, LLB/50, and Mr. Hardy, at The Pas; Harvey L. McNichol, MD/35, and John Siryj, BScEE/50, at Flin Flon.

Those attending the Dauphin meeting included: Helen F. Marsh, BA/38; Mrs. Raymond W. Dicks, BA/29; Helen Leswick, BA/58; Mabel Geisel, BA/55, BPedHons/55, BED/56; Pat Chippendale, BScHE/58; Edward W. Hawkins, BA/34; Michael Potoski, MD/26.

Those attending The Pas meeting included: William Morrison, BSc/40, and Mrs. (Connie) Morrison, BSc/42; Mary R. Stimpson, BA/55, BPed/57; Mrs. Bud Moreton, BScHE/51; Mrs. N. W. (Clare) Leslie, BScHE/51; William R. Martin, BA/53, LLB/54, and Mr. Hardy. Also attending were Mr. and Mrs. William Morrish, not Manitoba alumni, who were interested and helpful "friends of the University" on this occasion.

Those attending the Flin Flon meeting included: W. A. Morrice, BSc/36, and Mrs. Morrice (nee Hudson), BScHE/42; Harvey L. McNichol, MD/35, and Mrs. McNichol (nee Gregory), BA/33; J. Gordon Bragg, BScHons/43, and Mrs. Bragg (nee Gowan),

BSc/43; J. B. Kines, BSc/30, and Mrs. Kines (nee Solstad), BA/32 (United); James A. Syme, BSc/29; R. L. Butler, BSc/51, MSc/55; Mrs. G. G. Hume, BA/40, DipEd/41; George Kent, BSc/36; Fred Gray, Pharm/25; Stephen J. Klym, BA/55, BED/58; W. W. Duncan BSc/32, MSc/34; J. E. Burkett, BSc(Pharm)/51; Michael Siryj, BScHE/53; John Siryj, BScEE/50; Clare Marshall, BSc/49, BED/54. (Flin Flon, by the way, can boast a record of support for the Alumni Association, a record for other communities to shoot for—a paid-up membership in the past year by 35 per cent of the alumni listed as residing in the community, as compared with the figure of 12 per cent of dues-paying members among the alumni of the association as a whole.)

At Flin Flon, the visitors were entertained by the Rotary club at a luncheon meeting, at which Dr. Sibley was the speaker. Others who assisted in making the visit a busy and successful one include Mike Siryj, Sandy Morrice, Geo. Kent and Howard McIntosh.

SALARY INCREASES FOR ACADEMIC STAFF

Salary increases for professors at the University of Manitoba, effective April 1, were recently announced by W. J. Condo, the comptroller. The new scale makes, for the present at least, Manitoba the highest paying University in Western Canada. (Saskatchewan is planning increases there which may change this.)

Salaries at the University are increased on the basis of an annual merit rating, with no fixed annual increases. Minimum salaries are fixed and the maximum in each category is the minimum for the next highest category.

Here is the new scale of minimum salaries, with the now superseded salary minimum in brackets:

Assistant Professor—\$6,600 (5,700).

Associate Professor—\$8,400 (\$7,200).

Full Professor—\$10,800 (\$8,800). There is no maximum set for full professors.

Some funds from increased provincial grants would also be needed to provide for additional staff because of increasing student enrolment, Mr. Condo said.

Students of 29 Lands at Manitoba

FULL-TIME REGISTRATION at the University of Manitoba and affiliated colleges for the 1958-59 session is 5,808 students, according to a recapitulation recently submitted to the Senate of the University by the Registrar, D. C. Chevrier.

Of the total, 4,090 were registered in University faculties and schools, 1,712 in the affiliated colleges. Registration at the individual colleges, including graduate students (with the 1957-58 figures in brackets) was as follows: United college, 797 (694); St. John's college, 144 (83); St. Paul's college, 268 (198); St. Boniface college, 116 (107); Brandon college, 232 (194); Manitoba Law school, 153 (159).

The largest faculty is Arts and Science with 1,532 at the University (1,404 last year) and 1,542 at the affiliated colleges (1,266 last year) for a total of 3,074 (2,670 last year). Total registration in other faculties, all University, follows (with 1957-58 total in brackets): Commerce, 82 (72); Pharmacy, 103 (67); Social Work, 63 (45); Medicine, 216 (223); Dentistry, 22 (none previously, as this is first year course is offered); Education, at University, 181 (217); Nursing Education, 49 (60); Agriculture, Degree course, 129 (110); Agriculture, Diploma course, 49 (55); Home Economics, 188 (186); Architecture, 198 (165); Interior Design, 81 (72); Engineering, 832 (827); Fine Arts, 47 (43); Fine Arts, Diploma course, 40 (34); Graduate Studies, 278 (246). Of the total enrolled in Graduate Studies, 20 are working for Doctorates. The figures for faculties, by the way, include some students classified as "part-time."

Tabulation by racial origin shows those with English background as the largest group, 930, and Scottish next at 722. Other large groups include: Jewish, 606; Ukrainian, 510; Irish, 414; German, 395; French, 271; Netherlands, 184; Polish, 164; Icelandic, 124; Negro, 98; Chinese, 90; East Indian, 52.

Place of origin of full-time students include 3,458 from Winnipeg; 1,511 from other parts of Manitoba; Ontario, 215; Saskatchewan, 173; Alberta, 85; Other Canadian, 60; Trinidad, 130; Hong Kong, 52; United States, 19; Jamaica, 18; England, 13; Nigeria, 7; Holland, 7; Hungary, 6; India, 6; Barbados, 4; Germany, 4; Tobago, 4; Indonesia, 3; Japan, 3; Macao, 3; Singapore, 3; Taiwan, 3; Ghana, 2; Iran, 2; Turkey, 2; and one each from British Guiana, Borneo, Ethiopia, Israel, Philippines, Norway, Pakistan, Syria and Venezuela.

Those signifying religious denomination included 1,330 United Church, 890 Roman Catholic, 717 Anglican, 604 Hebrew, 241 Ukrainian Catholic, 187 Lutheran, 159 Mennonite, 111 Greek Orthodox, 80 Baptist and 74 Presbyterian. Other religions and denominations listed included Buddhist, Christian Science, Church of Christ, Confucian, Evangelical, Hindu, Islam, Methodist, Moslem, Pentecostal and Unitarian.

Your "New Look" Alumni Journal

LAST OCTOBER your Alumni Journal changed from a larger dimension eight-page publication to a 16-page small magazine format, with the promise that this was just the first step in a move to a "thicker, slicker" quarterly.

So here we are with a 32-pager on glossy paper and with a harder cover added. Content of the magazine has been stepped-up, too, with this issue featuring articles by three members of the Faculty. We hope that you like the new Journal and will tell us so. It involves much more work than did the slimmer Journal and it costs much more money to produce. If we can afford it, we'll continue to bring out the thicker, slicker magazine, but we can't do this without the support of more dues-paying members.

We should like to comment at this point on the excellent photo appearing on our cover. This picture, while it ties in symbolically with the article by Dean J. R. Weir of Agriculture, has a story of its own. Taken by Mr. W. E. Clark, of the Canada Department of Agriculture laboratory on the campus, it illustrates a step in the crossing of wheat in the program of largely original research in Cytogenetics going on in the Plant Science department of the faculty of Agriculture. This picture was displayed at the International Exhibition of Teaching of Sciences in Paris in December. Photographs symbolic of important research were solicited by the National Research Council from Universities across Canada. This entry from the University of Manitoba was one of two selected.

Sidney Smith (1897-1959)

HON. SIDNEY EARLE SMITH, president of the University of Manitoba from 1934 to 1945, who left the presidency of the University of Toronto two years ago to become Canada's Minister for External Affairs, died suddenly in Ottawa on March 18th. He was 62.

Born on a farm on Port Hood Island, off the coast of Inverness County in Cape Breton, Sidney Smith was destined for the ministry but switched to law, then to teaching. He graduated in law from Dalhousie, studied at the Harvard law school, returned to Dalhousie to lecture, then to Toronto's Osgoode Hall, then back to Dalhousie as Dean of Law.

When he became president of the University of Manitoba at the age of 37, he was Canada's youngest president. Of his services to the University, Dr. W. L. Morton said, in his history of the University:

"The shaken fortunes of the University required not the cloudy benevolence of a scholar president but the brisk drive and the deeper confidence of an academic man of affairs.

"In Sidney Earle Smith, a genial personality with a quick firm mind, the Board of Governors found the man it sought."

World leaders and representatives of all political sections of the House of Commons contributed to the flood of posthumous tributes to Dr. Smith who, at the age of 60, had switched from education to the exacting role of stepping into the shoes of the External Affairs Department's "old professional," Hon. Lester B. Pearson. He threw himself into the work with characteristic energy and Ottawa observers said, at the time of his death, that he had just hit his best stride in his job.

Dr. Victor Sifton, chancellor of the University, spoke of the shock with which word of the former president's death was received, and Dr. Hugh Saunderson, president, said that Dr. Smith's death was "a very great personal loss for many at the University of Manitoba and in this community." His tribute continued:

"When he came to the University as its president in 1934, he faced not only the economic problem caused by the depression but a University disheartened by the loss of its endowment. His own courage and leadership soon restored faith in purpose as a University and in ourselves as individuals. His keen personal interest in, and encouragement of all of the members of the staff made us think of him more as a friend than as the skilled administrator which he was.

"I can recall the farewell party at the University just before he left in 1944 to become president of the University of Toronto. All of the University from the Board of Governors to the janitors and grounds men joined in paying tribute to him and Mrs. Smith, two friends whom we all respected and honored. To her and the family we extend our deepest sympathy."



—Photo by Karsh

HON. SIDNEY SMITH

Branch and Faculty Organizations

UNITED COLLEGE

The spring reunion of graduates of United College will be held on Thursday, May 21, the day following the annual Convocation of the University of Manitoba. At this time the annual buffet dinner will be held and the business meeting of the United College Graduates Association, for which a program is being arranged and at which the new executive council for 1959-60 will be elected. The function will be held in the early evening in the main library of the college.

* * *

Despite the severity of the winter, steady progress has been made in the erection of the new United College building. The basement concrete work and the heating plant completed and pouring of cement for the first floor and the super-structure is virtually finished. The new \$1,100,000 building will provide additional teaching space, staff accommodation and enlarged library facilities and will, it is expected, be ready for occupancy at the opening of the fall term.

* * *

Three well-known graduates of United College will be recipients of the honorary degree of Doctor of Divinity as the annual Theological Convocation to be held at Regents Park United Church, St. Vital, on April 23. They are Rev. Thomas Saunders ('35), Canadian poet, now of West Vancouver; Rev. D. B. Sparling ('26), now of Virden; Rev. G. Duncan Wilkie ('33), now of Vancouver. All three have had ministerial charges in Greater Winnipeg.

* * *

Mrs. O. B. Parkinson (Hazel A. McDonald), BA/23, whose three daughters graduated from the College, donated to the library a copy of "The Mere Living," her excellent recent "biography of the Hartney district," her home community. In it she quotes from Dr. D. Campbell Aikenhead, MD/16, another native of a Hartney farm, this comment on the early scene:

"Politics were taken seriously in those days. There were no neutral or gray tints; everything was black or white, Liberal or Conservative. At a social gathering at Whitewater, Rev. J. A. Bowman, BA/86, said that he knew that the Conservatives always put pennies in the collection plate. He drew loud applause from the Liberals—until he added, 'They are the only ones on the plate'."

ST. JOHN'S COLLEGE

The annual meeting of St. John's College Convocation, the organization of alumni and friends of the college, took place on Saturday, March 14.

Officers were elected as follows: Dr. W. L. Morton, chairman; the Very Rev. W. Harrison, vice-chairman; G. M. Davies, recording secretary; G. Moodie, treasurer.

Convocation received report upon its role in the life of the college from Dr. Morton; from Mr. Moodie, its treasurer who is also the college bursar; from the Rev. Canon L. F. Wilmot, warden of the college; from David Carter, senior stick.

UNIVERSITY WOMEN PLAN PLAN FOR JUBILEE

The University Women's Club of Winnipeg is laying plans for celebration of its Golden Jubilee this spring. The main social event will be a formal Anniversary dinner on May 21 at the Royal Alexandra hotel, with Mrs. W. H. Clarke, of the Clarke-Irwin Publishing Company as guest speaker. Two life memberships and one honorary membership will be conferred at this event. Various functions probably will be held during the week-end at the Club House, such as class reunion luncheons, college supper meetings and a reception for members and friends.

STUDENT OFFICERS NAMED FOR 1959-60

A first year law student, Jim Foran, of 218 Home Street, Winnipeg, has been elected 45th president of the University of Manitoba Students' Union. He edged out his opponent, Ian Jessiman, by only 75 votes in the closest race in ten years.

Mr. Foran has taken office, succeeding Brian Knapheis, the 1958-59 president. Miss Wendy Woods, a third year student in Engineering, has taken over as president of Wakonda, the Women Students' Association, succeeding Averill Iliffe. The new honorary president of the U.M.S.U. is Dr. Victor Sifton, Chancellor of the University. He succeeds Rev. Canon L. F. Wilmot, Warden of St. John's college.

Appointments to council posts include the following: Joe Wilder, vice-president; Richard Kroft, secretary; Ian Jessiman, chairman of the applications committee.

ALUMNI ELECTIONS

Under the University Act, there shall be held annually an election by the Alumni of a representative on the Board of Governors who shall hold office for three years, one of the three representatives of the Alumni on the Board retiring each year.

To meet the requirements of the Act and the regulations made by the Board of Governors to supplement it, I have received the following nominations for the election of a member of the Board of Governors for a three-year term, beginning June 1st, 1959, to fill the place made vacant by the expiration on May 31st next of the term of office of Mr. David Clarence Foster.

LAIRD, William Darrell, B.A. (Hons.) 1929.

MILTON, Jack Ronald, B.S.A. 1950.

NEAL, William Scott, B.A. 1935; LL.B. 1939.

For the purpose of the election each graduate is requested to submit a ballot to be forwarded by mail or otherwise to the office of the Registrar not later than May 25th, 1959. A blank ballot bearing the names of the candidates is enclosed herewith. This ballot is to be marked in accordance with the following directions:

The voter shall mark the ballot with the figure 1 in the white space containing the name of the candidate who is his first choice for election; the voter may in addition place the figure 2 in the white space containing the name of the candidate who is the voter's second choice and the figure 3 in the white space containing the name who is the voter's third choice;

The voter must not make the same choice for more than one candidate;

The voter must not use the X mark, or place any unauthorized mark on the ballot.

The ballot is to be enclosed in the small envelope herewith provided, which is then to be sealed and enclosed for mailing in a larger addressed envelope, as also provided, and forwarded sealed to the Registrar. The ballot will be rejected if it is not submitted in such an envelope bearing, in addition to the address, the name legibly written and the degree and year of graduation of the voter, so that he or she may be identified. **It is necessary that a woman voter, if married, should indicate her maiden name if her degree was received before her marriage.**

DOUGLAS CHEVRIER,
Registrar.

Winnipeg, April 1, 1959.

**(PHOTOGRAPHS AND BIOGRAPHIES OF CANDIDATES APPEAR
ON THE NEXT TWO PAGES)**

Three Graduates Nominated . . .



William Darrell Laird
BA Hons./1929



Jack Ronald Milton
BSA/1950

Darrell Laird was born in Winnipeg in 1908. He received his primary education in Winnipeg, in Prince Edward Island and Nova Scotia, then returned here and completed high school at Kelvin school. He graduated from the University of Manitoba with the B.A. (Honors) degree, in 1929, magna cum laude, winning the University Gold Medal.

On graduation, Mr. Laird entered the actuarial department of the Great-West Life Assurance Company. He became a Fellow of the Actuarial Society of America (now the Society of Actuaries) in 1935. In 1936, he was appointed Actuary with the Monarch Life Assurance Company, in 1945 Assistant General Manager and Actuary, and in 1953 General Manager.

He was treasurer of the Canadian Institute of International Affairs, Winnipeg branch, from 1945 to 1950, has been a member of the Senate Committee on Commerce Studies, University of Manitoba, since 1943, and is chairman of the board of the Manitoba Hospital Service Association (Blue Cross). Mr. Laird is a member of the Manitoba Club and Winnipeg Winter Club.

Jack Ronald Milton was born in 1920 at Beausejour, Manitoba. He received his junior matriculation in 1938 at Happy Thought school and from 1938 to 1941 engaged in farming and worked in a factory. From 1942 to 1946 he served with the Second Division of the Royal Canadian Army, during which time, in his own words, he became "an expert fox-hole digger."

In 1946, Mr. Milton entered the University of Manitoba. He graduated in 1950 with the degree of Bachelor of Science in Agriculture. From that year until 1955 he was with the Department of Municipal Affairs of the Province of Manitoba. He then attended the University of Minnesota, from which he received his Master of Science degree in 1956.

Mr. Milton is a member of the Agricultural Institute of Canada and of the Manitoba Institute of Agriculture.

His present employment is that of a school teacher. He is married and resides at 447 Locksley Bay, East Kildonan.

PLAN TO ATTEND THE ANNUAL MEETING OF YOUR ALUMNI ASSOCIATION TO BE HELD MAY 13th, 1959, AT 8 P.M. IN THE SECOND FLOOR LOUNGE, U.M.S.U. BLDG., UNIVERSITY OF MANITOBA, FORT GARRY

... For Board of Governors



William Scott Neal
BA/1935, LLB/1939

Scott Neal was born in St. Boniface in 1914 and attended school in Montreal, Toronto, North Bay and Winnipeg, matriculating from Kelvin school in 1931. In 1935 he graduated from the University of Manitoba in Arts and in 1939 received his LL.B., being admitted to the Bar the same year. In 1939, he married Margaret Louise Austin, BScHE/38. They have four children, the two eldest now attending University.

Mr. Neal joined the McCabe Grain Co. Ltd. in 1942. He is Secretary and a Director of the company and its affiliated companies.

In 1955 and 1956 he served as Mayor of Fort Garry. His present associations include: member, advisory board, Crown Trust Co.; president, Winnipeg Chamber of Commerce; director of the Manitoba Chambers of Commerce, Canadian Chamber of Commerce (and member of the Foreign Trade committee), Manitoba Travel and Convention association, Manitoba Zoological society, Manitoba Historical society; executive advisor, Manitoba Federation of Game and Fish associations; member, board of governors, Balmoral Hall School for Girls; member of the session, Fort Garry United Church (and former chairman of the Board of Stewards); member, Canadian Club.

He operates a farm at Lac du Bonnet, concentrating on development of a herd of Hereford cattle. His hobbies are the study of natural and western Canadian history.

THE GOVERNING body of the University of Manitoba—the Board of Governors—is composed of 14 members; nine appointed by the Lieutenant-Governor-in-Council, three elected by the alumni from among the graduates of the University, and the President and the Chancellor of the University, the last two being ex-officio members.

One of the three graduates on these facing pages will take his place on the Board on June 1, succeeding D. C. Foster, a former president of the Alumni Association and present vice-chairman of the Board of Governors, who has decided not to present himself for re-election this year.

The present roll of Board members (with the year their term expires in brackets) is as follows:

Chairman, A. R. Tucker, B.Comm. (1961)
Vice-Chairman, D. C. Foster, B.S.A. (1959)
Chancellor, Victor Sifton, O.B.E., D.S.O., LL.D. (1959)
President and Vice-Chancellor, H. H. Saunders, B.A., M.Sc., Ph.D.
Members: Peter D. Curry (1960)
E.A. Hansford (1960). Deceased
Miss Helen Marsh, B.A. (1961)
Richard Noonan, B.Sc.E.E. (1960)
G. T. Richardson, B.Comm. (1960)
Russell H. Robbins (1961)
Mark G. Smerchanski, M.Sc. (1959)
Mrs. O. W. Struthers, B.A. (1961)
J. J. Trudel, B.A., M.D. (1959)
Mrs. Carman Whiteford, M.B.E. (1959)

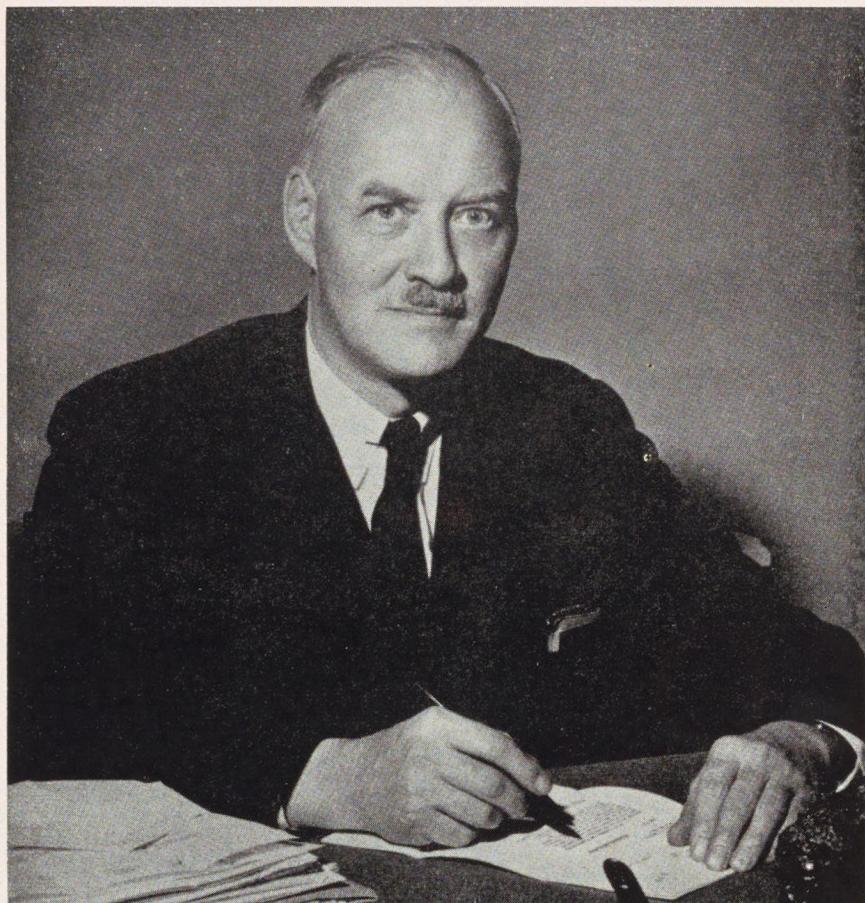
Secretary of the Board is W. J. Condo, B.A., comptroller of the University.

Present alumni-elected members, in addition to Mr. Foster, are Mrs. Struthers and Mr. Noonan.

In addition to the three appointed members whose terms expire this year, appointment must be made by the Lieutenant-Governor-in-Council of a successor for Mr. Hansford, who died in March.

The term of the Chancellor ends this year and re-appointment or appointment of a new person to the office is in the hands of the Committee of Nomination, comprised of members of the Board of Governors, the Senate of the University and six members named by the Alumni Association from among the graduates of the University. Appointment of the Chancellor, as of all Board members, is for three years.

New Honor to the President



H. H. SAUNDERSON, President

HUGH H. SAUNDERSON, B.A., M.Sc., Ph.D., president and vice-chancellor of the University of Manitoba, was awarded the honorary degree of Doctor of Laws at a special convocation at the University of Alberta in Edmonton on April 4. Dr. Walter Johns was installed at the convocation as new president of the University of Alberta, succeeding Manitoba graduate Dr. Andrew Stewart, who recently resigned to become chairman of the Board of Broadcast Governors. Dr. Saunderson brought official greetings from the other western Universities to Dr. Johns on the occasion of his installation.

Graduates in Eastern Canada will have their first opportunity to congratulate the president on his new honors when he travels East in late April to address a series of alumni meetings at Windsor-Detroit, Toronto, Ottawa, Montreal and Moncton. (Further details of the projected tour will be found elsewhere in this Journal.)

3 WAYS

That you can support

Your Association and

Your University

1.

BY BEING AN ACTIVE SUPPORTER of the Association, wherever you may be—by helping in the work of branch, faculty or college alumni organizations; by doing your own “public relations” job for the University; by keeping the Alumni office informed of your address.



2.

BY PAYING DUES as evidence of your interest and support. You can pay in one of four ways: (1) ANNUAL DUES of \$2 (to March 31, 1960); (2) DUES IN ADVANCE. You can also, if you wish, pay next year's dues now, and the next, and will be so credited in our books; (3) SUSTAINING MEMBERSHIP. You may (if \$2 is too easy) pay \$3 or \$5—or more—to give impetus to the broad programme of the Association, as outlined in this issue of the Journal; (4) LIFE MEMBERSHIP—only \$50.



3.

BY YOUR SUPPORT OF THE ANNUAL ALUMNI FUND, by sending in your generous contribution to help provide bursaries and scholarships to make sure that no worthy high school student is prevented from attending University for financial reasons. **THIS YEAR'S OBJECTIVE IS \$12,000. PLEASE GIVE WHAT YOU CAN.**



NAME.....

MAIDEN NAME.....

(IF MARRIED SINCE GRADUATION)

ADDRESS—RESIDENCE.....

BUSINESS.....

FACULTY.....

YEAR GRADUATED.....

Annual Dues

Sustaining Membership

.....Dues in Advance

Life Membership

19_____

Date

To the _____

BANK

BRANCH

CITY

Pay to UNIVERSITY OF MANITOBA ALUMNI ASSOCIATION

(MEMBERSHIP DUES)

PLUS EXCHANGE

Dollars \$ _____

Account No. _____

19_____

CITY OR TOWN

DATE

To the.....

BANK AND BRANCH

Pay to UNIVERSITY OF MANITOBA ALUMNI FUND

Dollars \$ _____

PLUS EXCHANGE

Account No. _____

THE MEETING WITH THE BOARD OF GOVERNORS

THE NEXT TEN YEARS

President Saunderson Gives Picture of Expected University Expansion

- Registration of full-time students at the University of Manitoba is expected to increase to almost 12,000 within the next ten years.
- Cost of new buildings to meet this expansion may run to more than \$20,000,000.
- There is a strong demand for some new courses of study at the University. Those being considered include Physiotherapy and Mining, Metallurgical and Chemical Engineering.
- It is possible that the University may turn to private sources, in a major fund campaign, for a part of the large amount of money needed to meet future expansion.

THESE WERE highlights of the report of Dr. H. H. Saunderson, president of the University, when he spoke to members of the Alumni Association Board of Directors in the Faculty club, Fort Garry campus, on February 19, 1959.

The report followed a reception at the president's residence, at which Dr. Saunderson and Mrs. Saunderson were hosts, and a dinner in the University residence, at which the directors were guests of the University's Board of Governors. D. C. Foster, an Alumni Association representative on the Board and the Board's vice-chairman, presided.

Because of the broad picture presented of expected University expansion—and of the part alumni may play in this expansion—the president's remarks and the ensuing discussion are reported here at some length.

* * *

THE PRESIDENT began by praising the Alumni Association for its "excellent" bursary program for needy entrance students, adding: "I hope this type of assistance will continue."

He then turned to problems attendant to the University's rapid growth, pointing out that a doubling of student numbers was expected within the next ten years. For the past two years, the increase had been about ten per cent per year. Before that it was five per cent. An increase from the five to ten per cent figure had been anticipated on the basis of population studies, but the jump came two years earlier than had been expected.

Added student members would mean considerable expense in years to come: additional buildings, additional staff, additional supplies. The problem to the University (and to the individual colleges) of getting enough competent teaching staff in the next ten years would be a graver problem than that of buildings. A building could be put up in a couple of years, when need was indicated, but in terms of staff this was more a five- or six-year process.

Committees were now studying both the problems of planning for buildings and of planning for staff.

A faculty committee was studying the question of requirements and supply of academic staff and ratio of staff to students, a very important thing. "We can't expect to do the same kind of work with very large groups that can be done with smaller ones. English now has eighteen sections in the University alone. On the other hand some subjects, Greek III for example, could serve three times as many students and still not be too large a group for one room.

"We must keep a balance and still continue to offer the proper breadth of courses. There are many things which we do not offer. We have just started the Faculty of Dentistry. The first year class, which began in the fall of 1958, will graduate three and a half years from now.

"In the next several years we may start offering work in Physiotherapy. There is a great lack of trained Physiotherapists.

We are also looking into the possibility of expanding in Engineering, in addition to Electrical, Civil, Mechanical and Geological Engineering and Engineering Physics. There is a lack of Mining, Metallurgical and Chemical Engineers. Other proposals are being put before appropriate committees.

"A fairly hard look is being taken at proposals for such expansion of facilities. Against the demands, we have a responsibility to balance what it would cost the taxpayer. The strain of increased staff, increased salaries, rising costs of equipment must be considered. Any costs beyond those occasioned by growth put one more load on the taxpayer. We must be sure that any demand for expansion justifies the cost before we take action on it.

* * *

"WORK HAS BEEN done during the past year by a campus design committee. They have been studying what additional space will be required and where the necessary buildings can most appropriately be put—the Arts building in relation to the library, for instance.

"The architects have been planning prospective buildings with an eye into the future for 25 years, taking into consideration vistas, services, the parking problem (there are about 1,600 cars a day now, with the number climbing every year, and the planning group expects 3,500 cars on campus every day within ten years). The planning committee, by the way, does not actually

design the buildings but only their general layout.

"Considerable expansion in buildings is being planned for the next five years, although we cannot tell at this time in what order such buildings will be raised, because of possible changes in enrolment as between various faculties. Starting this year there will be new accommodation for Science (now scattered and crowded, with some work being done in wartime-hut laboratories). There will be three buildings—for Physics, Chemistry and a lecture room block. They will be behind the present Science building and construction will start soon.

"A start is also expected this spring on a 'Special Services Arts Building' to house the department of Psychology, the department of Business Administration, Actuarial Science and Statistics and, possibly, the department of Geography. Psychology will be provided with special lab facilities. There will be special needs for the work of the School of Commerce, too.

"Soon we shall need another Arts building and probably this will take the form of a 'college' organization, with a teaching building and residence and common rooms—near the Library.

"We expect to start in the fall additional buildings for some of the work in Agriculture.

"Extensions were put on the Engineering building last summer and we shall soon have to go ahead with more space—in the summer of 1960 or 1961, depending on the rate of growth.

"Education is getting a great deal of thought. There is one difficulty—the question of what teaching responsibilities the University will have in this field. We are awaiting the report of the Royal Commission on Education and the Government decision.

"We shall need more space in Medicine, although the number of students remains about the same. This is because the amount of research work is increasing considerably. The Board of Governors just this afternoon took cognizance of this expansion. Previously there was a 'Department of Physiology and Medical Research.' The department will now be termed simply 'the Department of Physiology,' because it is expected of all departments that they should be involved in medical research.

"We need more residences, more service buildings (including another boiler to cope with the expansion), a swimming pool

A MILLION A YEAR FOR RESEARCH

The support for and scope of research being conducted in the various faculties and schools of the University has increased tremendously in recent years, the president said in his annual report to the Alumni Association.

"We now get about a million dollars a year in grant funds," he said, "most of it for research work. This fund has climbed considerably in the last four years or so. In the first year that I was here as president it was just over a quarter of a million dollars for the year.

"This kind of expansion has been going on at Universities around the world but we may be going ahead faster than most."

(though, how we'll get it, I don't know). Another possible building would be a Centre for Continuation Studies, where alumni might return for short courses of professional or other nature.

"The buildings I have mentioned would cost a lot of money and I feel that it would be well for the University to look at the possibility of putting on a capital fund drive. In the next ten years we will probably spend about \$20,000,000. I feel that the alumni group should look to the possibility of some of this money coming from private rather than government sources. Some other provincial Universities have engaged in campaigns with success. At the University of British Columbia about eight and a half million dollars in private funds was raised from graduates, companies and friends.

"It is quite reasonable to think that the University of Manitoba has a valid claim on the community at large for assistance, rather than relying on direct tax assistance alone."

DR. ALAN KLASS, president of the Alumni Association, expressed thanks to the President and to Mrs. Saunderson for their hospitality, "and to the Board for having met with us at dinner. Such meetings give the alumni a sense of identity and a feeling of being part of the family of the University. Too many people think of a University as a sort of corporation. But the University is made up not of employees but of people that are a part of the University, along with the Board, the administration, the academics.

"We of the alumni are in a peculiar position. We can afford to be 'irresponsible'—in a nice sort of way—advancing ideas, advice, objections, in the interests of the goal we are all agreed upon. . . .

"We have been heartened by the University's program of the past five years. Now, as our function in the University, we are directing some efforts in areas new for us. We have prepared a statement to the Provincial Government outlining our aims and our aspirations for the University. One suggestion here is for a Centre for Continuation Studies. There is a changing philosophy for University education: that a University is not just for teaching undergraduates, that one of its functions is teaching at the adult level. We have thought that a building for this purpose, with some residential accommodation, while not a first priority, should be included in development plans. It might also serve other purposes—such as an alumni club and a faculty club.

"We are also interested in a 'Friends' or 'Associates' of the University group of interested citizens, to help bridge the gap between University and the general community."

RON D. TURNER (Chairman of the Alumni Association's Friends of the University committee): "This is an effort to encourage interest in the University, to help people to learn more of what is happening, to stimulate pride in the University and to stimulate service in the interests of the University. But our first consideration is that our objectives in promoting this organization be in accord with the wishes of the president of the Board of Governors."

DR. KLASS pointed out that the proposed University Association or 'Friends' was not conceived as a branch of the alumni but as a separate and distinct organization. "We expect," he said, "to put it in orbit but it would orbit around the office of the president. We would therefore want to be certain that we had the full support and co-operation of the president and the Board.

"You Can Be Proud of Your University"

A QUOTATION from the president's remarks:

"An executive officer of an Eastern University told me last year: 'You should do a better public relations job.' He spoke of visiting a Winnipeg home for dinner and being asked by the daughter of the family, one of our own students—'I wonder if the University of Manitoba is really a good University?' To this the man (an Easterner and officer of another University, remember) referred to a dozen or so Manitoba graduates and their achievements. 'I would say,' he told the girl, 'that you have every reason to hold your head high. The reputation of the University of Manitoba is a very good one indeed.'

"Our graduates," the president continued, "have done exceedingly well. They have a distinguished record of achievement, part of which can be claimed to the credit of the University. We should keep in mind in talking to people that the University HAS been doing a good job—not just that it is going to do it."

"One of the best ways of getting this opinion about is through our alumni—our 25,000 goodwill ambassadors."

"Such a body should have some function. As does the one at Harvard University, where there are visiting committees to the deans of the various faculties, acting in a purely advisory capacity. We are now in the process of mapping out our terms of reference. Only when these terms are set can we lay out fairly concrete plans."

PRESIDENT SAUNDERSON observed that "there has been a fair increase in support of the University in the past five years, due to persons who are not present tonight—certain people who designed a Sputnik. They did more to assist in getting support for the University than the alumni, the Board of Governors, the president or anyone else."

RICHARD NOONAN (Board of Governors) suggested that facilities for a faculty and alumni club might be an admirable objective for the alumni to take on.

DR. KLAß: "While that might be a suitable and worthy objective, we want to be ready to participate to the fullest extent in any University development fund. We would prefer giving such full support to a general development fund rather than put our efforts into a campaign for one specific building."

MR. NOONAN: "My experience has been that a definite objective has more appeal than a cloudy one and that when there was something concrete in view campaigns have always been more successful. If the administration is amenable to an approach of this nature, it would be a good approach. This could be a very definite objective."

PRESIDENT SAUNDERSON: "A campaign does need a well-defined target. The experience in drives across Canada shows such campaigns generally directed to a target of a group of buildings. B.C. was promised ten million dollars from the government over a period of five years, plus a dollar for dollar pledge on the basis of other gifts. The original target for these gifts was five million, then it was raised to seven and a half. Eventually the fund went over eight and a half million dollars.

"That type of campaign had a very real target but, at the same time, it met the general capital needs of the University. We have had examples of raising funds for specific buildings. Mr. Noonan himself was the sparkplug and go-getter in connection with the Featherstonhaugh High Voltage lab, the money being raised largely from Engineering. The Agriculture Alumni, as part of their Golden Jubilee, raised substantial funds for furnishing of the Agriculture building."

DR. KLAß: "We feel that the time is wrong for us to set out on a drive for one building, which might interfere with larger plans (which could include a building of special appeal to alumni)."

At this point President Saunderson reported that the Board of Governors had retained the G. A. Brakely Company "to do a survey on the needs of the University and on the means of meeting them."

Dr. Klass asked if the Board of Governors would consider a building such as that mentioned (the Continuation Study Centre) in a development fund.

President Saunderson said that it had not been specifically considered. However, a report had gone forward to the Provincial Government "on our needs for the next five years," and one of the things referred to was a building of this type, "submitted as one of our possible requirements."

Dr. Klass noted that a member of the University's School of Architecture (Professor Roy Sellors) had recently attended, for the Alumni Association, a meeting in the United States concerning the architecture of such buildings. The association, thus, should be able in the future to present a clearer picture of the scope and requirements of such a building.

Dr. Klass also referred to one other Alumni Association project, "which we hope might create a sort of favorable climate in the community"—a series of radio and TV programs on research in this area by graduates of this and other Universities.

He also referred to a mailing survey (conducted during March) to get information for the membership program. Much time and extra effort was also being put forth by the Journal committee to improve the Journal.

Dr. Saunderson said that he was extremely pleased with the development of the Journal.

In conclusion, the president emphasized: "We do not want just financial support from the alumni. Such support is unlikely to be a great part of the total in any event. Even where there is a strenuous drive (such as that at McGill, bringing in about a quarter of a million dollars from alumni) the money is very helpful but it is a relatively small part of the overall budget. One of the main objectives of alumni should be the building up of a climate of goodwill, a bringing to the people of the community of a realization of the importance of the contributions of the University. The alumni are one of the major avenues to get rapport between University and community."



Hows and Whys of Student Aid

By Dr. W. M. SIBLEY

Assistant to the President
University of Manitoba

IN RECENT YEARS Canadians in many walks of life have become increasingly concerned with the problem of providing sufficient financial aid to ensure that no talented high school student who seriously wants a University education shall be denied it because of inability to find the necessary money. Readers of past issues of the Alumni Journal know of the significant work done in this connection by the Education Committee of the Alumni Association, and of the help already given, through the Alumni Bursary programme, to many able students now attending the University or affiliated colleges.

Alumni throughout the province, however, have frequently asked just how their own programme of assistance fits into the whole picture of aid to students attending University. What forms of aid are now available? and in what amounts? Where does the money come from? Who is responsible for administering the funds? What safeguards are there to ensure that the really needy student gets maximum help, as compared with the student whose needs are not so great? Is the amount of money now available sufficient to take care of all deserving students? What proportion of students now receiving aid succeed in their University studies? If a promising student needs help, where should he apply? and can I as an alumnus be of service to him in any way?

Not all of these questions can be answered here quite as fully and precisely as we would wish to, partly for lack of space, and partly because at present not all of the answers are available. The situation has been changing very rapidly in the past year or so, as some bursary programmes are passing out of existence, and new ones are coming into being. It will take at least another year or two before the situation assumes firmer outlines and precise statistics can be accumulated. For example, the greater part of bursary assistance to University and college students is now being provided under the Manitoba Government Bursary scheme,

which was inaugurated only in 1958. Until this academic term is completed and results examined, we obviously cannot say exactly what proportion of students currently receiving assistance obtain satisfactory standing in their University courses—though we are confident that the figure will be very high. Nor do we know at the time of writing, just what amount of money will be provided, and under what conditions, under the governmental programme for 1959-60. This programme is still in an experimental stage, and substantial changes may be made as experience is acquired.

Nevertheless, some general points about monetary awards to students can profitably be made and will, I hope, be of interest to our Alumni. In what follows, I shall be speaking only of undergraduate students. Their financial problems are quite different from those of the post-graduate students, the great majority of whom are supported by graduate fellowships, by special bursaries or by remuneration derived from serving as departmental assistants, demonstrators, etc.

Undergraduate awards are of three main types: prizes, scholarships and bursaries. Prizes are generally given for distinguished performance in one restricted field, without taking into account the recipient's achievement in other subjects. They are usually rather small in value, and they constitute in the aggregate only a very small portion of the total amount of money awarded to our students. Most awards designated as "scholarships" are, like prizes, given on the basis of academic distinction alone; but their value is usually much greater, and there is in addition a general requirement that the student achieve satisfactory standing in all subjects of his year. Some scholarships are awarded on the basis of excellence in specific subjects; some on the basis of general proficiency. Bursaries are awarded on a mixed basis, both academic performance and financial need being taken into account.

IN THE PRESENT academic session, about 700 students (in the University and the affiliated colleges) registered in the various undergraduate schools and faculties, and in Law and Education, hold one or more than one award. The total value of these awards is approximately \$244,000. Just over 60 per cent of this comes from funds provided by the Government of Manitoba; the balance is from a variety of other sources. All of the governmental awards reported in this connection are of a bursary type, with the exception of the recently instituted academic awards for high achievement on the Grade 12 examinations, which were set up to parallel the Isbister Entrance Scholarships at the Junior Matriculation level. The great majority of the non-governmental awards are also bursaries.

The awards held tend to range in value from a low of a few dollars, in the case of some prizes, to a high of \$1,300. (One or two awards of a special category, for assisting teachers to obtain a degree, are as high as \$2,000, consideration being given to the family responsibilities of a married teacher: but these are not typical). The average amount of financial aid held by each of these 700 students is just short of \$350. This represents about one-third of the costs incurred by the average out-of-town student attending University; costs for those living at home in Greater Winnipeg will of course be somewhat lower. Approximately one undergraduate in seven has received an award of some type in the present session.

The non-governmental funds come from a great variety of sources; individuals; business corporations; service clubs; fraternities and sororities; cultural organizations, etc. A few organizations, especially larger industrial firms, recognizing that a student's fees cover only about 30 per cent of the total cost of his education, and that every additional student received by the University imposes an additional strain upon its resources, have adopted the practice of providing a special grant to the University in addition to the scholarship established in their name.

* * *

WHO IS RESPONSIBLE for administering these awards? Prizes and scholarships, of course, being presented for academic distinction alone, offer no problems. Bursaries are awarded by a rather large number of special committees, on many of which the donors are represented. The University Recorder, Miss Margerie White, and either

the President or his representative, sit on all committees disposing of funds for which the University Senate is responsible, being joined by representatives from the areas in which the bursaries are tenable as occasion demands. One of Miss White's tasks, besides preparing agenda for the committees, is to keep track of all awards as they are made, so as to ensure that no bursary committee gives money to a student who has already received from other sources enough to meet his needs. Close liaison is maintained also between the University committees and those established by the Department of Education to administer the Government's Bursary programme.

In making awards of scholarships and bursaries open to students in different faculties within the University, or in quite different subject fields within one faculty—for example, to students taking Arts subjects as disparate as English and Mathematics—University award committees generally operate, in evaluating comparative academic performance, on the basis of specially constructed "T-scores," not simply the "raw scores" which appear on the student's academic transcript. As we all know, Mathematics examiners have no compunction about awarding a mark of 100 per cent where they feel it is warranted; examiners in other fields are very chary about going beyond a mark of 80 per cent. In competition for awards, the student in one of these latter fields would obviously be at a serious disadvantage as compared with a student taking a subject where 100 per cent is a possible mark, if raw scores were used. The method of T-scoring is a statistical device designed to level out these differences, and to equate, as nearly as is possible, topflight performance in any field with topflight performance in any other.

* * *

HOW IS NEED evaluated? This is a notoriously difficult thing to assess. After trying out many methods, University bursary committees have now decided to follow the policy (required by legislative action of all applicants for government bursaries) of asking for a detailed, sworn statement of property owned, income, and anticipated expenses. The affidavit is taken by the student himself if he is independent and self-supporting, by parent or guardian if he is not. The committees in charge of awards establish working formulae to give due weight to financial circumstances and academic ability, within the framework of the funds available, and adhere as closely as



Students who entered the University of Manitoba and affiliated colleges during the past two years on Alumni Association bursaries were honored February 25 at a party in the Student Union building at the University. Above is a photo of the receiving line—see next page for more details and pictures.

possible to these formulae throughout their proceedings.

I think it is worth pointing out, in view of the difficult tasks confronting these committees, that they are frequently accused of making mistakes which in fact have not been made at all. We are asked, for example, why someone's brilliant friend Mary failed to obtain an award. Mary, it turns out, failed to file an application at all; or did not file one by the due date; or if she did, she failed to ask her referees to send in the required letters of support; or if she did that, they failed to co-operate. Or we are asked why Johnny, with a raw score average lower than that of Susan, and equal need, received an equal or greater amount of money. But perhaps the award was one of those decided on the basis of T-scores, and Johnny's performance was really more distinguished than that of Susan. Again, committees are sometimes criticized for giving an award to a student whose family seems to the neighbors to be comfortably off. But it often happens that financial circumstances, not known at all outside the family, are disclosed in confidence to the bursary committee, which therefore has quite a different picture of the situation from the erroneous one held by the neighbors.

* * *

HOW, WHEN AND WHERE should high school students apply for aid to enter University? In general, Alumni who are asked this question should direct the student to

the principal of his school, who will have the necessary application forms in his office; or tell the student to secure the application forms from the office of the University Registrar or the Department of Education. Closing date for application for entrance bursaries is set at May 1, for the present year. With the exception of one or two types of award not likely to be of any significance to most students, only the one application form supplied by the Department of Education, duly filled out and accompanied by the required letters of reference, need be filed. The applicant will then receive consideration for all entrance bursaries, governmental or administered by the University, for which he is eligible. This procedure is a new one, made possible this year by co-operation between the University and the Department of Education, which we hope will prove to be a feasible pattern for the future. If so, it will eliminate the necessity of filling out a plethora of application forms and securing a corresponding number of letters of reference.

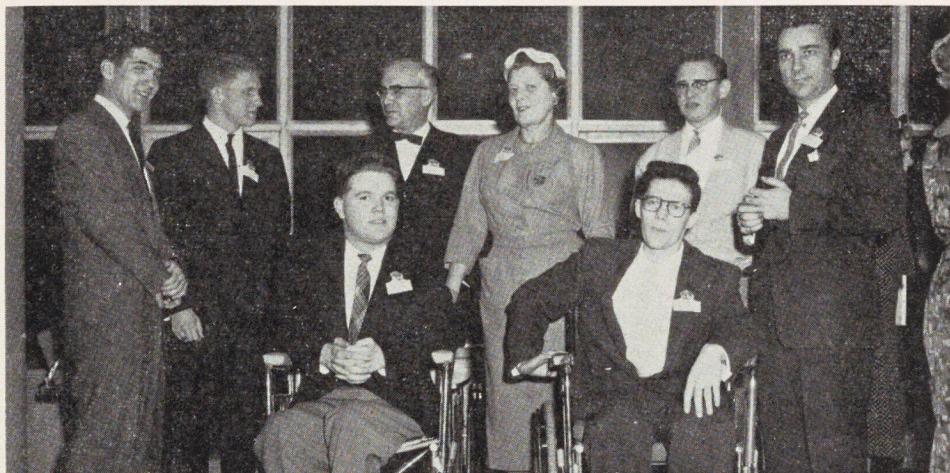
Alumni are urged to make sure that promising students in their community take advantage of our generous new Manitoba programme of student assistance and file application by the due date. Letters of reference supplied by Alumni, who know University life and the qualities required for success at University from their own experience, are likely to be of especial value to the various committees of award.

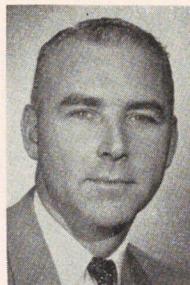


A PARTY FOR BURSARY WINNERS

Thirty-one of the students who entered the University on Alumni bursaries in 1957 and 1958 attended a party, with Alumni sponsors, February 25 in the U.M.S.U. building. The party was put on by the Association's Education committee and it was intended, first, to honor the students, and, second, to bring about a more personal relationship between the students and the Alumni. Both students and alumni enjoyed the party thoroughly.

Above are Alumni Mr. and Mrs. Harry Young, in centre, and Ross Donald, at right, with students: Cornelius Toews, extreme left; Ray Rystephanick, second from left; Albert Labun, second from right. In the photo below: Professor W. L. Morton, third from left, standing; Miss Margerie White, fourth from left, and Dennis L. Carter, extreme right, alumni sponsors with students: John Hodges, extreme left, Lloyd Axworthy, second from left, Wayne Badger, second from right; front row, Allan Simpson, left, and George Dyck.





The Degree is D.M.D.

By Dr. J. W. NEILSON

Dean, Faculty of Dentistry
University of Manitoba

SEPTEMBER 5, 1958, marked the opening of classes in the new Faculty of Dentistry of the University of Manitoba. In both dental and University circles this was a rather memorable occasion, because there had not been a new dental faculty in Canada for more than 40 years, nor had there been a new faculty in the University of Manitoba since 1935.

It has also marked the culmination of some 60 years of effort on the part of many individuals and committees and associations to inaugurate such a faculty within the University. The records of the Manitoba Dental Association indicate that as long ago as 1896 a motion was passed by that association seeking establishment of facilities for undergraduate instruction in Dentistry within the province.

It might be mentioned as well that after generations of training by preceptorship, formal dental education on this continent was initiated in Baltimore in 1840 in a proprietary school, the Baltimore College of Dental Surgery which eventually became a faculty of the University of Maryland in 1923.

Canada's first dental school was the Royal College of Dental Surgeons, established in 1875 in Toronto, and which in 1888 affiliated itself with the University of Toronto. Five universities in Canada have until now, offered instruction in dentistry. These are Alberta, Toronto, McGill, Montreal and Dalhousie.

In 1867 Harvard founded the first dental school associated with a university, and it was also Harvard which subsequently granted the first dental degree, the Doctor of Dental Medicine (symbolized by the letters D.M.D.). Down through the years, this original degree was supplanted by the Doctorate of Dental Surgery (D.D.S.) which is at present granted by all of the five Canadian dental faculties and most of the 47 American dental schools. By the 1930's only Harvard and two other institutions

had retained the D.M.D., but in more recent years, one of the older American schools has returned to it and one of the newer schools has adopted it, so that there appears to be a revival of the original, and this, incidentally, is the degree which will be conferred by this University on its first graduating class in 1962.

In the light of changing trends in dental education, research, and practice, the D.M.D. degree would appear to be the correct one to confer in this day and age. Dentistry is realizing more and more that it must stake its future on "prevention" (which lies in the general field of what might be termed medicine), rather than on "repair" (which lies more in the general realm of surgery). By this is meant that the incidence of dental disease is so vast and so widespread that universities simply cannot graduate the number of dentists required to repair the ravages of the affliction. It has been estimated that 95 per cent of the population suffers from this malady in one form or another, and therefore needs attention. While it should be recognized that in a pragmatic society, "need for dental care" is by no means the same as "demand for dental care," several statistical surveys indicate that even with markedly enlarged graduating classes, dentistry on this continent cannot keep abreast of the dental ills of a rapidly increasing population.

There seems to be little doubt then that dentistry generally must direct its teaching, its research, and its practice programme toward the prevention of dental caries (decay), the prevention of periodontal disease (pyorrhea), and the prevention of malocclusion (misplaced teeth), if it is to fulfil most adequately its role as a true health science. Certainly this is our aim at the University of Manitoba, although we shall not belittle the continued importance of restorative or prosthetic dentistry (fillings, crowns, bridges and dentures), or the treatment of gum conditions (periodontal treatment), or the treatment of malposed teeth.

(orthodontic treatment), or any other reparative phases of the dental art.

The development of a good balance in such a diversified programme is a difficult task, but we have been fortunate to date in gathering together the nucleus of a teaching and research staff well oriented in the basic sciences and in clinical dentistry. It is a tribute to the present and future prospects of the University of Manitoba that so many men have been willing to undergo geographic, economic and climatic sacrifice in order to come to Winnipeg and to participate in which must be looked upon as an exciting and challenging educational venture, if I may be permitted to use that overworked phrase.

* * *

MOST PEOPLE are familiar with the fact that there has been a great and increasing shortage of dental practitioners in the Province of Manitoba, and the exact figures in this connection might prove even more shocking to the reader. The dentist-population ratio in Manitoba has constantly deteriorated in the last 20 years. In 1955 almost 40 per cent of the dentists in the province were over 50 years of age, and the present dentist-population ratio in rural Manitoba (1: 10,000) is approximately the same as it was in the United States in 1840.

The Provincial Government in 1956 recognized this problem in a tangible fashion by appointing Dr. K. J. Paynter of the University of Toronto to make a survey on the need for a dental college in this province. Dr. Paynter submitted his report in the fall of that year, and in it he strongly recommended the establishment of a dental faculty as an integral part of the University of Manitoba. In 1957, the government acted upon the Paynter report by allocating funds for the erection of the dental building, to be located adjacent to the Medical College in downtown Winnipeg, and also by allocating funds for the subsequent operation of a faculty of the highest possible quality. The University administration agreed to this addition to its faculties, only on the distinct understanding that the extension would be carried out without depriving the existing faculties of the University of their present hard-won support.

It should be noted here that the Provincial Government, under both Mr. Campbell and Mr. Roblin, has lived up to the promises to provide a dental college of the first order. It is hoped that this happy situation will continue, because a great opportunity exists here to establish another professional teaching faculty of which this

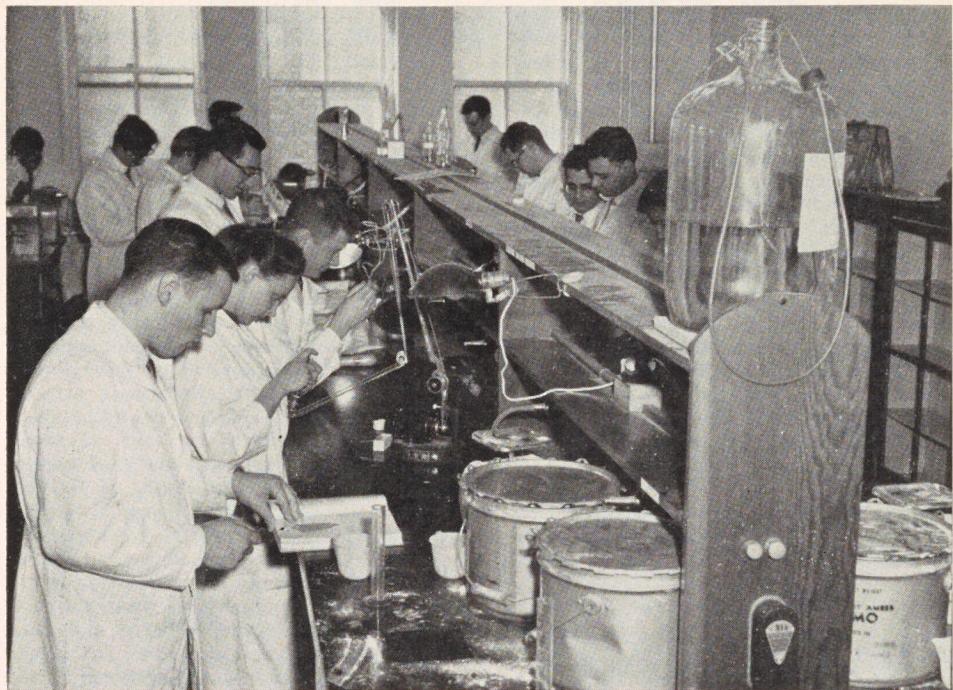
Province, and this University (including its alumni), may be rightfully proud.

It should be noted further that the faculty has received splendid co-operation from within the University as well. The Board of Governors, President Saunderson, the Comptroller, the Registrar, the Dean of Medicine, our colleagues in the Faculty of Medicine, and many others in the University have been most helpful, as have been the membership and the officers of the Manitoba Dental Association. These circumstances have made the author's task a much less onerous one than it would have been otherwise.

* * *

A NEW FACULTY such as ours has both advantages and disadvantages. To my mind, one of its disadvantages is that it has no alumni. Parenthetically and somewhat facetiously, it might be stated, however, that there are presidents of some football-frenzied American universities who might disagree with this appraisal! Nevertheless, it is generally recognized that alumni of professional schools play an important role in the recruitment of good students for their Alma Mater. At the moment, we have no dental alumni of the University of Manitoba, and if we are to have any graduate support whatsoever, it must come from the general alumni of the institution. It is doubtful, I realize, if any one of my readers is a dentist, but nevertheless, in the matter of dental recruitment in Manitoba, I believe that each of you can play a most significant role, should you be so inclined. Contrary to a widespread public belief, there is a dearth of GOOD applicants for admission to Dentistry throughout Canada and the United States. Indeed, one of the reasons why I am pleased to submit this article for publication in the University of Manitoba Alumni Journal is an entirely selfish one, in that it affords me the opportunity of bringing this problem of recruitment to the attention of a group who might very well direct into dentistry the type of students we seek.

It should be pointed out further that, in recent years at least, a student has not needed to be of near-genius calibre either to enter, or to graduate from, a dental school. It might be pointed out further that while Dentistry is regarded as an expensive course and also an expensive profession in which to establish oneself, there is a good deal of bursary money available, and there is probably no profession in which so soon after graduation, one reaches the high point of earning capacity, and what is



Students of the Faculty of Dentistry, now temporarily housed in the Medical building, are shown at work in the lab.

even more important to many, an equally high point of personal freedom in action, thought and spirit. I would presume to suggest then, that each alumna or alumnus of the University of Manitoba consider herself or himself as a sort of "ad eundem graduate" of our Faculty of Dentistry (at least in this regard), and that you might remember some of these thoughts if and when a promising high school student in your community approaches you for advice on a lifetime career in which public service and self satisfaction, along with individual independence and financial security play an important role.

* * *

TO RETURN to the present state of the Faculty, however, our construction programme is well underway and the 57,000 square foot building will be ready for occupancy in the fall of 1959. It will probably cost in the neighborhood of \$2,000,000, when finished and fully equipped. We can accommodate classes of 30 students per year and dentistry, as you may be aware, is at present a four-year course with a minimum "pre-dental" requirement of two years after junior matriculation. Pursuant to some of

the earlier statements in this presentation, we had 68 applicants for our first class which was admitted in September, 1958, to temporary quarters in the Medical College. Of these 68, there were only 32 who had acceptable averages for admission, and of these 32, only 21 students finally enrolled in the initial session.

In the field of academic appointments, we eventually expect to have a full-time staff of approximately 12 men in clinical fields, and an additional six appointees in the basic sciences. These men have been, and are being recruited from as far away as Australia, England and Holland, as well as from other parts of Canada and the United States. In addition, we are fortunate in having a deeply interested and enthusiastic group of dental practitioners in Winnipeg, and it is from this group that we shall draw our equally important part-time clinical teachers.

A professional college such as this, located apart from the main campus of the University, always will labor under a difficulty in successfully fulfilling what has always seemed to me to be one of the principal objectives of a university education—pro-

ducing graduates with a true appreciation of the humanities and the social sciences. In these times of rapidly expanding technical knowledge, this is a perplexing task in all professional colleges, regardless of location. We probably feel it more keenly here where we, along with Medicine, are removed from other members of the University staff and student body. What I am trying to say has been expressed much more satisfactorily by James Truslow Adams in his observation that "there are obviously two educations; one should teach us how to make a living and the other how to live." Be all this as it may, we are aware of our problem, and steps are being taken to remedy it so that our graduates may, upon leaving our so-called campus, be impressed with the ideas of really having belonged to the University and of still belonging to it, and of taking their places alongside yourselves as fellow alumni of an institution which has much reason to be proud of its heritage and of its tradition.

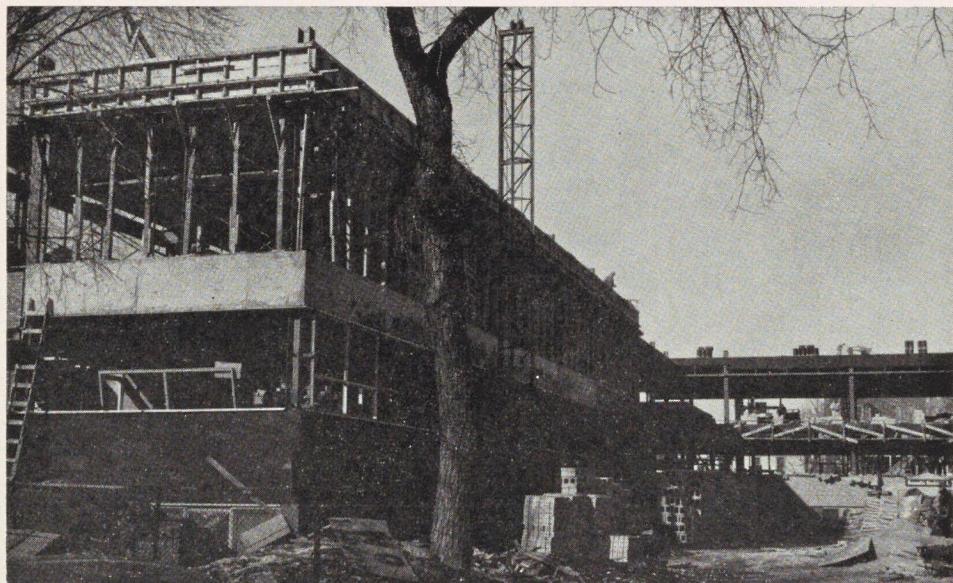
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IN THIS BRIEF review, I have tried to record a few of the problems as well as a bit of our progress to date. Much remains to be done, and we hope that as we proceed, we may have the continued and active support of the Alumni Association. Should this support be absent, or even apathetic,

the success of any new venture within the University is by no means assured.

Dentistry has made great strides in recent decades, and nothing has assisted more in this achievement than the development of its educational facilities, programme and background. Certainly the Province of Manitoba has a right to expect such things in the founding of this Faculty and the Province should look forward to an increased appreciation of dental care and dental research, not only by the general public, but also by the dentist himself. The alumni can assist immeasurably, in both subtle and direct ways, in developing these commendable attitudes in their neighbors.

For centuries now, most of its patient-recipients have regarded dentistry as a study and practice of methods. I would remind those of you who are graduates of other faculties of the words of Bulwer-Lytton that "art and science have their meeting point in method." We hope that you will feel this way about your newest faculty, and that in its development and in its progress, we may have your support, your sympathy, your influence and your approval. It is also our hope that in the years to come the dental members of the University of Manitoba Alumni Association may truly feel like borrowing the pedagogical tribute of Alexander the Great: "I am indebted to my father for living, but to my teacher for living well."



The new Dental building under construction.

Staff Changes, 1958-59

MORE STUDENTS mean more faculty if a fair student-teacher ratio is to be maintained, so there has been great expansion in teaching staff at the University during the current teaching year.

A few of the 40 or so new appointments are to fill posts of academic staff who have gone elsewhere but the greater number are additions to faculty. Those who have left include: Dr. R. A. Wardle, professor of Zoology, who has retired; Dr. Douglas G. Anglin, associate professor of Political Science and International Relations; J. E. B. Sands, assistant professor of Business Administration and Finance; Bernard Etienne, lecturer in French; Wilhelm Holzbauer, assistant professor, Architecture; Dr. L. F. S. Ritcey, professor and head of the department of Actuarial Mathematics and Statistics; Dr. J. R. Tamsitt, lecturer, Zoology; Mrs. Jane Evans, instructor, Physical Education.

On leave of absence this session are: John D. Mundie, assistant professor, Business Administration and Finance; H. Robert Hikida, assistant professor, Plant Science; Shirley D. Nalevynkin, assistant professor, Physical Education. Returned to their duties after leave are: W. J. Waines, professor and head of the department of Economics and Sociology and Dean of Arts and Science; Dr. K. I. Roulston, professor, Physics; J. C. Reaney, assistant professor, English; J. D. Peter, associate professor, English; Dr. Nathan Divinsky, associate professor, Mathematics.

Below are listed other faculty changes and additions:

Department of Actuarial Mathematics and Statistics—Ernest R. Vogt (BScComm. Hons./51 Man.), associate professor and department head.

Faculty of Agriculture and Home Economics—Miss Lorna M. Davis, a member of staff since 1953, appointed professor and director of the School of Home Economics. Graduate of University of Toronto. Margaret Morton (BScHE/51, Man., MA, Toronto), assistant professor of clothing and textiles. Charleyn C. Roberts, BEd, MAT (State College of Washington), assistant professor of Home Management. Mrs. Norma Fishman Steinberg (BScHE/58, Man.), lecturer, clothing and textiles. Raphael Trifon (BA, Jerusalem; PhD, London), post-graduate fellow, Agricultural Economics and Farm Management. Ken-

neth Walter Domier (BE, MSc, Sask.), assistant professor, Agricultural Engineering. John Walker (BSc, Alberta; MSc, Minn.), research associate in plant science. F. W. Hougen (graduate Norway Institute of Technology; PhD, University of Cape-town, South Africa), research chemist in Plant Science. Muriel J. MacLeod (BSc in Agric./57, Alberta), research assistant, Faculty of Agriculture. David A. Tyson (National Diploma in Agric. Eng.), greenhouse manager, Plant Science. A. O. Ridley (BSA/54, MSc/58, Man.), lecturer in soils department.

Architecture—Kenneth A. Featherstone (DA, College of Art, Manchester; MArch, Ill.), assistant professor.

Biochemistry—Dr. Israel Kleinberg, 1952 dental graduate of Toronto and PhD (Physiology and Biochemistry, University of Durham, Eng.), associate professor, in connection with the new School of Dentistry.

Chemistry—Ernst Bock (BScHons/56, MSc/57, Man.), lecturer. T. Schaefer (BSc Hons/54, MSc/55, Man., DPhil, Oxford), assistant professor.

Commerce—James B. Waugh (BComm/48, Toronto, CA/56), assistant professor, Department of Business Administration and Finance. Martha Jean Davidson Grimmer (BA, MA, Acadia), from assistant professor, Economics, to assistant professor, Department of Business Administration and Finance.

School of Dentistry (Part-time appointments)—Dr. R. G. McCarten and Dr. R. D. Glen, demonstrators, Prosthodontics; Dr. M. J. Snidal and Dr. C. D. Rusen, demonstrators, Operative Dentistry.

Faculty of Engineering—E. Kuiper (MSc, M.I.T.; Technical Engineer, U. of Delft, Holland), associate professor, Civil Engineering. Ronald Lazar (BScCE/55, Man.; MScCE, U. of Illinois), assistant professor, Civil Engineering. Glen Morris (BScCE/56, MScCE/58, Man.), lecturer, Civil Engineering. Carl Berwanger (BSc CE/55, McGill; MScCE/58, Queen's), lecturer, Civil Engineering. William D. Alexander (BScME/50, Man.; MScME/54, Mich.), assistant professor, Mechanical Engineering.

English—Donald Clark Summerhayes (BA/53, McMaster; MA/58, Toronto), lecturer. Sidney Warhaft (BAHons/49, Man.;

MA/32, PhD/54, Northwestern), assistant professor.

Entomology—P. D. Gupta (BSc, MSc, PhD, U. of Lucknow, India), post doctorate fellow.

French—John Eliot Clark (BAHons/54, Man.) after two years study at Oxford and two years at Sorbonne, lecturer. David Alexander Mitchell (BAHons, Rhodes Scholar /52, Sask.; BAHons, MA, Oxford), lecturer. Andre Joubert (CAPES, Sorbonne), assistant professor.

Mathematics—John Swirles (BSc, PhD, Nottingham) assistant professor.

Pharmacy—John W. Steel (BSc, PhD, Glasgow), assistant professor.

Philosophy—Roy H. Vincent (BAHons /55, Man.; MA, Harvard), lecturer.

Physical Education, Recreation and Athletics—Mary Hendrickson (BA, BPE, Alberta), lecturer. Mary McLellan (BHPE, Toronto), lecturer.

Physics—Carl Eugene Dahlstrom (BA Hons. Physics, MA, Sask.; PhD, McGill), assistant professor. Iain Cooke (BScHons, Glasgow; PhD, Birmingham), assistant professor. S. Ishrat Naqvi (MSc Physics, Lucknow), lecturer.

Political Science and International Relations—Ivan Avakumovic (MA, Cambridge; MA, London; DPhil, Oxford), assistant professor. Theodore Robert Sansom (BA/54, U.N.B.), lecturer.

Psychology—Richard J. Koppenaal (BA Hons, MA, U.B.C.), assistant professor.

Zoology—Emmanuel I. Sillman (BS, Bucknell; MA, PhD, Michigan), assistant professor.

HONORS TO MEMBERS OF HISTORY DEPARTMENT

Two members of the History Department, University of Manitoba, played honored roles at the conference of the American Historical Association in Washington, D.C., in late December.



Professor Richard Glover received the Chester P. Higby Prize for the best article appearing over a two year period in the Journal of Modern History. The award, made at a luncheon of the Modern European Section of the Association, was for an article "Arms and the British Diplomat in the

French Revolutionary Era," printed in the magazine in mid-1957. Professor Glover, at the University of Manitoba since 1946, is editor of the recently published Journey to the Northern Ocean, by Samuel Hearne (Macmillans).

For the first time, the American Historical Association meetings included a Canadian Section. Chairman of this section was Dr. W. L. Morton, head of the Department of History at the University of Manitoba, who is a Manitoba graduate and a member of the Alumni Association Board of Directors.

STUDENTS WILL STUDY OVERSEAS

Further formal studies are in store for many of the graduating class of 1959. Already announcements are being made of various Fellowships and bursary awards to outstanding students.

The French Government Bursary, for study in France, goes this year to Jane Bancroft, lady stick of Arts. Woodrow Wilson Fellowships, valued at more than \$1,500 each, have been awarded to two Manitoba students: Harry Lakser, who will go to Princeton for further studies in Mathematics, and John T. Stevenson, who will take post-graduate Philosophy work at Brown. This year's Athlone Scholarship winners are Ken Bailey, senior stick of Engineering, who will spend the first of the two years in the United Kingdom at the Metropolitan-Vickers Ltd. engineering firm, and Grenville Yuill, this year's editor of the Slide Rule, who will study nuclear reactor engineering at Birmingham University.

Eric Annandale has been awarded a post as "Assistant d'Anglais" for 1959-60 at a French Lycee (as yet unnamed). Two third year law students are looking forward to a West Indies visit in June and July, as delegates to the World University Service seminar. Lyon Weidman, this year's editor of The Manitoban, will study political and constitutional developments and Saul Froomkin will study patterns of culture.

Through the Years

1925 Gertrude B. Perrin, BA/25 (Man.), BLS (McGill), was appointed to a position in the Provincial Library recently.

1926 The man in charge of Imperial Oil's exploration and production activities in the four western provinces and the Northwest Territories is **Vernon Taylor, BA/26, BSc**, who first became associated with Imperial in 1937 as a petroleum engineer in the Turner Valley. He has been western division manager since 1952.

1932 George M. Neufeld, BA/32, MEd/36, principal of the Hugh John Macdonald school, has been appointed director of the Manitoba Teachers' Society leadership course.

1936 Rev. Dr. David A. MacLennan, BA/36, recently completed a mission in Germany and France for U.S. Army chaplains. He conducted seminars in Homiletics and Liturgies in Berchtesgaden and preached in Berlin. Minister of The Brick Presbyterian Church, Rochester, N.Y., Dr. MacLennan is author of a number of books, the latest, *Making the Most of Your Best*, being published last fall.

1945 Kenneth Hall McCartney, BA/45, received his Doctor of Philosophy degree from the University of Minnesota, at commencement exercises on March 19.

1946 Douglas Glenn Creba, BArch/46, is the new Chief Architect of the Ontario Department of Public Works. For the past seven years, Mr. Creba has served with the federal Department of Public Works as district architect in Toronto.

1947 Heath Macquarrie, BA/47, re-elected to the House of Commons in the election of 1958 for the Queens constituency, Prince Edward Island, again served on the Canadian delegation to the General Assembly of the United Nations last autumn. In the present Parliament, he has been chosen chairman of the Privileges and Election committee of the House of Commons.

MARRIAGES

Myrtle L. Johnston, BA/24, to Alexander Campbell, on February 14, 1959.

Winnifred Anne Stephens to John Charles MacKelvie, BComm/58, on February 14, 1959.

Barbara Jean Bacon, BScHE/58, to John Hugo Heffelfinger, on February 14, 1959.

Frances Lynne Bater, BA/57, to Reginald Rees Brock, LLB/58, on February 21, 1959.

Donna Smith, BA/57, to Ian W. G. Plant, on September 27, 1958.

1948 William Leithead, BArch/48, Vancouver, was named president of the Architectural Institute of B.C. at the annual meeting in December. Two other Manitoba graduates were also named to the executive: **R. W. Siddall, BArch/48**, Victoria, as vice-president, and **Keith Davison, BArch/48**, Vancouver, as councillor. Another Manitoba graduate, **Kyoshi Izumi, BArch/48**, is the new president of the Saskatchewan Association of Architects, Regina—and **C. A. E. Fowler, BArch/48**, is president of the Nova Scotia Association of Architects.

1949 Dr. William Lazer, BComm/49 (Man.), MBA (Chicago), formerly assistant professor in the Department of Business Administration and Finance at the University of Manitoba, and now associate professor of business administration at Michigan State, has been awarded a Ford Foundation Fellowship and will study at Harvard and M.I.T. on modern mathematics, statistics and computer techniques. . . . **J. D. Annett, BArch/49**, has been named a resident partner at the Green, Blankstein, Russell office at Edmonton. . . . **Donald M. Gillmor, BA/49** (Man.), MA (Minn.), a native of Fort Frances, Ont., and a reporter and copy editor on the Winnipeg Free Press after graduation, has been awarded a \$5,000 Danforth Teacher grant for 1959. Mr. Gillmor is associate professor of Journalism at the University of North Dakota, having served in that faculty since 1952.

1950 E. C. Flack, BArch/50, has been appointed a resident partner of the Green, Blankstein, Russell office at Calgary.

1951 Peter Arnold Adie, BSc (Hons)/51, MSc/52, has received the degree of Doctor of Philosophy in Biochemistry at the University of Alberta.

1952 Kerry (David) Bissell, BArch/52, MRAIC, Red Deer, Alberta, has announced formation of a partnership known as Bissell and Holman, Architects. He has been a resident of Red Deer since 1952, began his own practice in 1954. **Frank Holman, BArch/50**, moved to Red Deer a year ago from Ottawa where he was with the building construction branch of the Department of Public Works. . . . **Joan E. Dawson, BA/52, BLS** (McGill), recently was named to the staff of the Provincial Library, Winnipeg.

1953 **Donna J. Niblock, BA/53**, who received her Bachelor of Education degree from the University of British Columbia in 1956, is now on the staff of the Vancouver school board. **Victor V. Murray, BA/53**, who has been in personnel administration with the University of Minnesota, is now with the personnel department of Imperial Oil in Toronto.

1954 **George W. Newman, BScME/54**, has been appointed assistant general manager of the Silver Line Manufacturing Co., Winnipeg. . . . **Fred Willmore Barth, BSc/54 and MSc/55 (Man.), PhD (McGill)**, has joined Esso Research and Engineering Co., Elizabeth, New Jersey. . . . **Roy P. Darke, BArch/54**, who has worked in Europe and travelled extensively since graduation, has returned to Winnipeg and joined the staff of the Metropolitan Planning Commission. . . . **John Siegfried Warkentin, BSc(Hons)/54, MSc/55**, received his Ph.D. degree from the Iowa State College, Ames, Iowa, in late February. . . . **R. Douglas Gillmor, BArch/54**, assistant professor of Architecture at the University of Manitoba and practising Winnipeg architect, was recently awarded a prize of \$5,000 for his entry in the design contest for Winnipeg's new city hall. . . . **Clare James Irwin, BA/54, LLB/57**, is now with the legal department of Canadian National Railways. . . . **Lionel Orlikow, BA (Hons)/54, MA/56 and MED (Harvard)**, is now on the staff of the Winnipeg School Board.

1955 **Diane M. Johnson, BSc(Hons)/55, MSc/56**, a member of staff in the mathematics department at the University of Manitoba, was recently awarded her Ph.D. degree by the University of Toronto. . . . **Glenn Nicholls, BA (United), BED/55**, principal of Hudson school, Flin Flon, was named assistant director this year of the Manitoba Teachers' Society leadership course.

OBITUARIES

We regret to report the deaths of the following alumni:

Russell William Campbell, Q.C., BA/12, Winnipeg barrister, on February 11, 1959.

Dr. Gordon L. Willoughby, MD/26, at Flint, Mich.

R. A. B. Atkinson, CA/28, at Milwaukee, Wisconsin, on November 9, 1958.

Miss Frances G. McGill, MD/15, Regina, provincial pathologist for the province of Saskatchewan until her retirement in 1942. Died in Winnipeg, 1959.

E. J. Stansfield, AgDip/12, manager of the Greater Winnipeg Mosquito Abatement district. Died in Winnipeg, 1959.

Dr. Samuel Wheeler Edgecomb, BSA/30, former associate professor in the plant science department and, since 1952, dean of the school of agriculture, American University of Beirut. Died at Beirut, Lebanon, 1959.

1956 **Carol M. Sanderson, BID/56**, has been appointed designing specialist with the Manitoba Department of Agriculture. First Interior Design graduate to be appointed by the Manitoba department, she came to the work from a similar post with the Alberta government, where she organized interior design clubs in rural areas. . . . **K. Linn MacDonald, BScME/56**, formerly an engineer with the Ontario-Minnesota Pulp and Paper Co., Fort Frances, Ont., has been appointed plant engineer with the Canadian Splint and Lumber Corporation Ltd., Pembroke, Ont.

1957 **Stanley H. Osaka, BArch/57**, a graduate in Architecture and Community Planning and an employee in recent months of the Metropolitan Planning Commission of Greater Winnipeg, has received a Japanese Government Overseas scholarship and will leave this month for two years of study in Japan.

SIX QC's

Six Manitoba barristers and magistrates were named Queen's Counsel in the New Year's list: L. Hart Green, BA/32, LLB/36; R. D. Guy, Jr., BA/32, LLB/36; D. L. Campbell, BA/27, LLB/32; W. T. Dorward, Kilnarney, Man., BA and LLB/31; and Magistrates M. H. Garton, BA/13, and H. D. Sparling, of Portage la Prairie.

WANTED!

A. D. Longman, BA/24, of the English department, United College, has a collection of all but three of the UMSU phone directories published over the years. He is anxious to complete his file and offers remuneration to anyone who can supply him with a copy for each of the following years: No. 1—1919-20; No. 3—1921-22; No. 4—1922-23. Mr. Longman's phone number—SP 2-4227.

COMMERCE GRADUATES

Plans are underway for a reorganization meeting of the Commerce Graduates' Association in the near future, and graduates in this faculty in the Winnipeg area can expect to receive notices before long. Planning for the reorganization of the group and for the first meeting is being done by R. W. Keyes, BComm/42, Gordon Baker, BComm/58 and R. C. Baxter, BComm(Hons)/47, and others.

"The Sheepskin Curtain"

ONE DAY—perhaps it was last year, perhaps it was ten, twenty or thirty years ago—you filed from the Convocation hall clutching a parchment earned by your labors and intelligence, by exposure to the words and influence of learned teachers, by discussions far into the night with others who, like you, were earnestly seeking knowledge, developing their intellects, preparing to make their way in the world.

On that memorable day you gained the mark of one of those "capable and cultivated human beings," a graduate of your University.

Did it all stop there? Did you let down the "Sheepskin Curtain" that day? Did you dump your books in a corner and, in your elation, declare: "No more studies! No more learning for me!"

If this happened to you—well, it's understandable in the flush of triumph. But was this, indeed, the end? Are you still behind the "Sheepskin Curtain?" Is your University merely a dim, almost forgotten episode of the past?

Why An Alumni Branch?

THE ALUMNI ASSOCIATION of the University of Manitoba exists in the belief that the University can continue to be a helpful influence in the life of its graduates, that the graduates can gain pleasure and mutual benefit through close association with one another, and that, through the Association and its branches, alumni SHOULD give active support to their University to do their part in raising it to the rank of a truly "great" University.

If the "Sheepskin Curtain" is still down, the blame must rest partly with the University, particularly with the Alumni Association—and partly with you. The Association, now with increased resources, has embarked on an all-out program to meet its responsibilities to the graduates and to the University. That is why it is asking for full individual support in payment of dues, support of the bursary program, and that is why it seeks the establishment of more organized, active branches of the Association throughout the country.

A Handbook To Help You

THE CENTRAL office of the Alumni Association cannot, and does not wish to form branches for you. These must arise from the desire of graduates in the community to perform a function, useful to themselves and to the University, within their own communities. The office, however, can help and can offer advice based on the experience of other groups formed elsewhere. A handbook to help those wishing to form branches and those wishing to strengthen existing branches is now being prepared. If graduates in any community wish to have copies of the booklet, please write to the Alumni Association, Third Floor, UMSU Building, University of Manitoba, Winnipeg, and ask for the "Branch Organization Handbook." Copies will be sent as soon as they have been prepared.

BRANCHES AND ALUMNI CONTACTS

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Montreal West

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Miss Sibyl Brittian,
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Mrs. Hugh Bancroft,
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WINDSOR, ONT.

Joseph A. D'Angelo
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NEEPAWA

Jack A. MacGilvray

FREDERICTON

I. D. Steeves,
730 Hanson St.

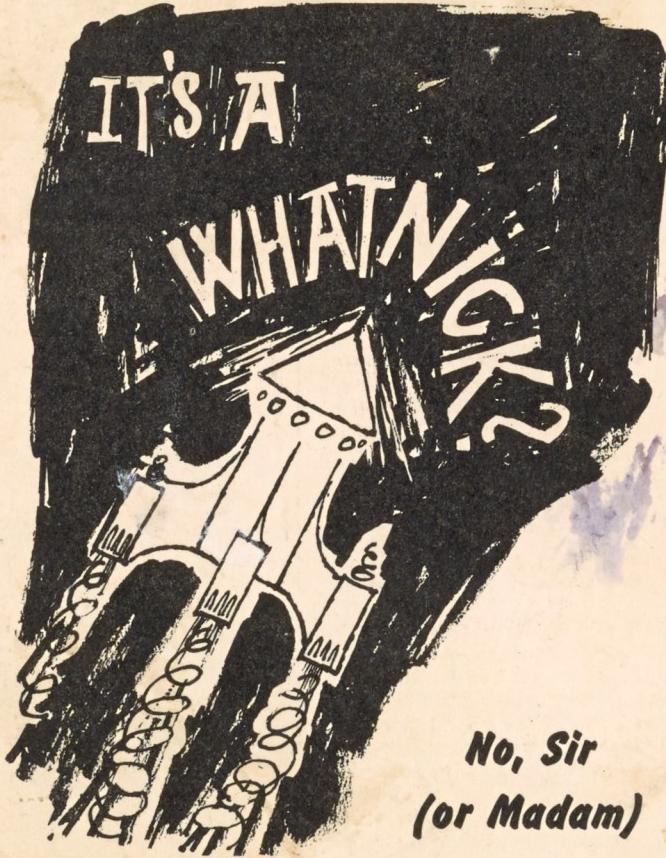
SASKATOON

W. A. Friebel,
602 Albert Street

ST. LOUIS

Edward A. Fulton,
3209 Brown Road

*Denotes organized branch.
Above list incomplete.



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BA/40